

ACER INCORPORATED ANNUAL REPORT

TSE 2353

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Reuse, recycle for a sustainable future *The cover design shows a closeup image of recycled plastic.

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1. Name, Title and Contact Details of Company's Spokespersons

Principal	Meggy Chen	CFO	+886-2-2696-1234	Meggy.Chen@acer.com
Deputy	Wayne Chang	Manager	+886-2-2719-5000	Wayne.Chang@acer.com

2. Address and Telephone Numbers of Company's Headquarter and Branches

Office	Address	Tel
Acer Inc.	8F., No.88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan	+886-2-2696-1234
Acer Inc. (Shareholder Services)	7F5, No.369, Fuxing N. Rd., Songshan Dist., Taipei City 105, Taiwan	+886-2-2719-5000
Acer Inc. (Hsinchu Branch)	No. 3, Ln. 194, Sec. 2, Guangfu Rd., East Dist., Hsinchu City 300, Taiwan	+886-3-516-9009
Acer Inc. (Taichung Branch)	3F., No.371, Sec. 1, Wenxin Rd., Nantun Dist., Taichung City 408, Taiwan	+886-4-2250-3355
Acer Inc. (Kaohsiung Branch)	4F6, No.38, Xinguang Rd., Lingya Dist., Kaohsiung City 802, Taiwan	+886-7-338-8386
Acer Inc. (Shipping & Warehouse Management Center)	No.28, Neixin Rd., Luzhu Dist., Taoyuan City 338, Taiwan	+886-3-324-5100

3. Address and Contact Details of Acer Shareholders' Services

Address: 7F.-5, No.369, Fuxing N. Rd., Songshan Dist., Taipei City 105, Taiwan Tel: +886-2-2719-5000 E-mail: stock.affairs@acer.com

4. Address and Contact Details of Auditing CPAs in the Most Recent Year

Name: Wei-Ming Shih and Ching-Wen Kao at KPMG Address: 68F., No.7, Sec. 5, Xinyi Rd., Xinyi Dist., Taipei City 110, Taiwan Tel: +886-2-8101-6666 Website: www.kpmg.com.tw

5. Overseas Securities Exchange

Listed Market for GDRs: London Stock Exchange Market For further information, please refer to Website: www.Londonstockexchange.com

6. Acer Group Website: www.acer-group.com

2022 2023 A carbon footprint tool was introduced to complete the carbon report of Acer's commercial business products and ChromeOS devices Partnered with logistics providers to reduce standard sea containers emissions thanks to biofuel on various routes 44% of electricity consumed from renewable source 2025 2024 To use 20-30% post-consumer recycled (PCR) plastic in its computers and displays 2030 2035 To cut Scope 1 and 2 carbon To reach the goal of 100% emissions by 50%, compared to 2019 To cut Scope 3 carbon emissions by 35%, compared to 2020

Sustainability Goals and Milestones

Signed a long-term corporate power purchase agreement (CPPA) on renewable energy, which will provide about 10 million kilowatt-hours of wind power annually **Solution** Expanded its commitment in energy storage

and accelerated the adoption of renewable energy sources such as solar and wind power



Carbon reduction target validated by the Science Based Target initiative (SBTi).

I Debuted carbon-neutral laptop with the Aspire Vero 16

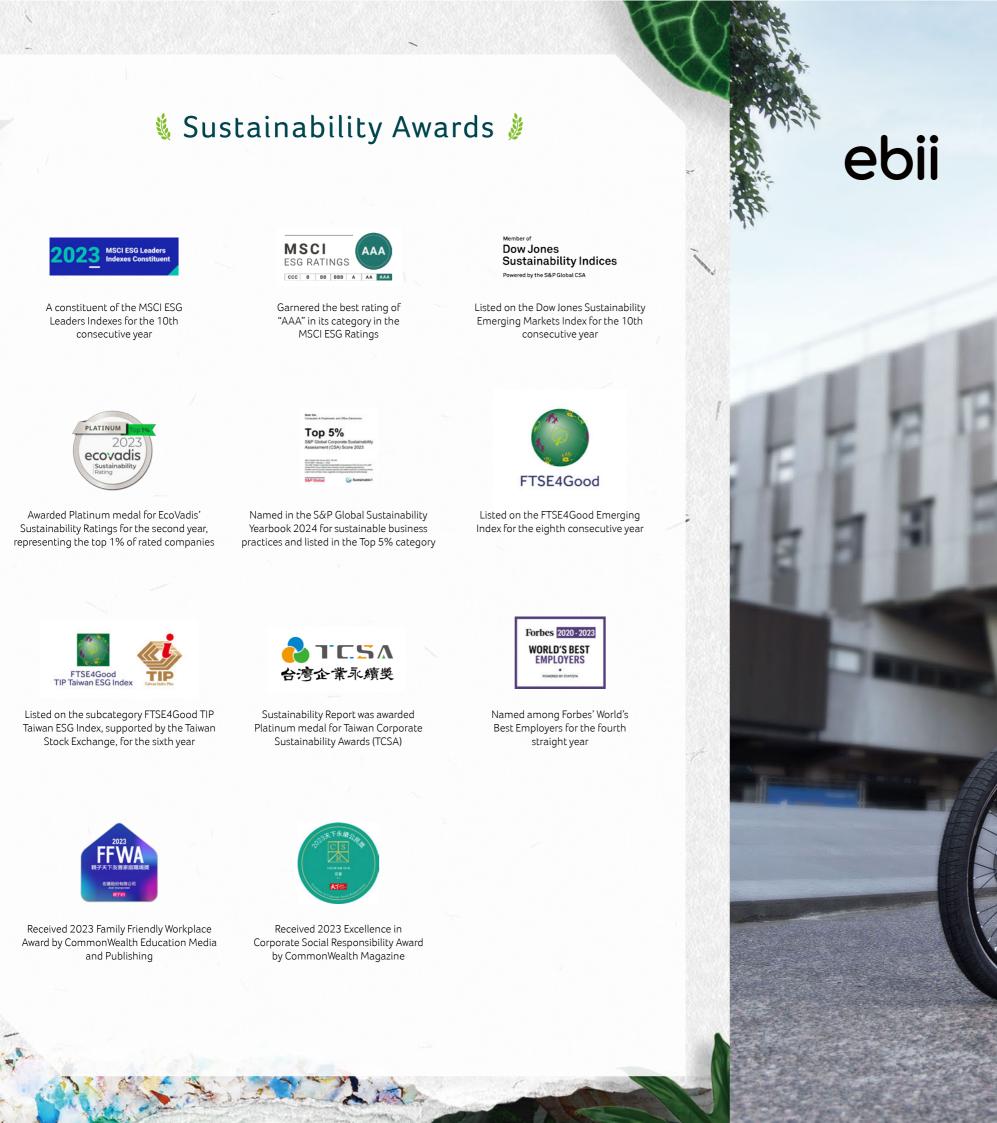




renewable electricity usage



To achieve net-zero emissions





Rethink. Reimagine. Revolutionize.

Acer Chromebook Plus 515

Aspire Vero 16





660x1600 Touchscre WOQGA Display







Acer Chromebook Plus 514



PREDATOR HELIOS 3D 15 SPATIALLABSTM EDITION







PREDATOR Z57 MINILED



DESIGN AWARDS

Red Dot Awards for Design Innovation

Predator Triton 17 X, Predator Helios Neo 16, and Acer Chromebook 516 GE, Acer Swift 14, and Acer TravelMate P6 14 laptops, Acer Vero CB3 series monitor, Acer Vero PL2520i laser projector, Acer Aspire S all-in-one PC, Acer Connect Enduro M3 5G mobile Wi-Fi router, and the Acer Halo Swing smart speaker round up the winning entries chosen by the Red Dot awards body.



reddot winner 2023

Red Dot Brand & Communication Design Awards

The 2023 winning line-up features a mix of design projects under multiple categories such as advertising, film & animation, product packaging, website, and digital solutions, while the "Acer Day: #MakeYourGreenMark" advertising campaign, Acer Earth Mission app, ebiiGO companion app and multiple projects were awarded.





iF Design Awards

reddot winner 2023

web design

The 2023 winning entries feature the new Predator Helios 3D 15 SpatialLabs™ Edition gaming laptop, the eco-friendly packaging of the Aspire Vero National Geographic Edition laptop, and the portable Acer Connect Enduro M3 5G Mobile Wi-Fi router across the "Gaming Hardware/AR/VR", "Consumer Products" and "Telecommunication" categories.



Good Design Awards

Awards were handed to the Acer ebii e-bike, Acer TravelMate P6 14 business laptop, Predator Triton 17 X gaming laptop, Acer Aspire S Series all-in-one desktop, Acer Revo Box mini-PC, and the Acer Connect Enduro M3 Mobile Wi-Fi.



Webby Awards

The Predator's "It Lies Within" campaign website won the Webby Winner Award and the People's Voice Winner of 2023, sweeping the highly competitive "Websites and Mobile Sites" category.



Taiwan Excellence Award

Predator Helios 3D 15 SpatialLabs Edition won the "Silver Award", while the Predator Orion X desktop computer, Predator X45 gaming monitor, Acer ebii e-bike and eco-conscious Acerpure Pro Vero air purifier were all awarded.



This is a translation of the 2023 Annual Report of Acer Incorporated (the "Company"). The translation is intended for reference only and nothing else, the Company hereby disclaims any and all liabilities whatsoever for the translation. The Chinese text of the Annual Report shall govern any and all matters related to the interpretation of the subject matter stated herein.

DISCLAIMER

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Business Report to Shareholders

Business Report to Shareholders

Optimizing Operations and Capturing New Opportunities^[1]

Acer has seen its computer business move back on the right track with inventory under control around the middle of 2023. New usage models based on generative AI started to emerge, our strategy to expand multiple business engines continued to gain momentum, and considerable progress was made in our sustainability efforts for the environment.

Our fiscal 2023 results were: consolidated revenues of NT\$241.31 billion, operating income of NT\$4.23 billion, net income of NT\$4.93 billion, and EPS of NT\$1.64. Businesses other than computers and displays contributed around 27% of total group revenues, while three subsidiaries went public to reach a total of 12 public subsidiaries by the end of 2023.

In the realm of artificial intelligence (AI), we are investing in three areas: enhancing data quality such as data analytics, data cleanup and multiple site data backup; optimizing learning models such as medical image analysis for AI medical solutions; and application usages such as number or image recognition used in parking applications for smart cities. With an AI team at scale, Acer is already playing some essential roles in AI.

Making ESG a Sustainable Part of Acer and Investing in Smart Solutions

We announced our latest sustainability concepts and developments alongside COP28, the United Nations Climate Change Conference in Dubai, to attract global climate campaigners and leaders to visit Acer and learn what we are doing and the concepts we have for a better future. We also welcomed external parties' oversight to help enhance our commitments and actions. Four lifestyle concepts proposed under the theme of 'conscious technology' designed and made with consideration for the future were exhibited - working, learning, moving, living - with products, services, and solutions by Acer and our subsidiaries that provide people with smart, low carbon, and conscious living.

Acer is accelerating its efforts in response to the climate urgency, as well as motivating and seizing new business opportunities. We have steadily expanded our Vero portfolio of eco-conscious products - including our first carbon-neutral laptop. Our investment in smart solutions include smart cities, smart lighting, smart parking and e-mobility, and smart medical. Investing in and using these solutions will help carbon reduction, save energy, and increase productivity. And we have started using biofuel in product transportation and are offering energy storage solutions across the supply chain, from household to industrial use, manufacturing to application, and front-of to behind-the-meter solutions to contribute to the energy transition.

Recognition of Our ESG Initiatives

Acer's "Earthion" sustainability platform that unites employees and supply chain partners to tackle environmental challenges continues to gain in strength. We are committed to sourcing 100% renewable electricity by 2035 and have pledged to achieve net-zero emissions by 2050. As one of the world's top ICT companies, Acer seeks to amplify positive impacts on the environment through united actions; ahead of our target schedule, 76% of our critical suppliers have committed to 100% renewable electricity or set science-based carbon reduction targets. We will continue working toward the goal to use 20-30% post-consumer recycled plastic in its computers and monitors by 2025, for which 18.8% use was achieved in 2023.

Acer's focus on environmental, social and governance (ESG) through transparent reporting and initiatives under our Earthion mission has gained increasing global recognition and are instrumental in our inclusion in worldwide sustainability indices throughout 2023.

ACER INCORPORATED

Acer has been recognized and won major industry accolades. Acer was listed in the Top 5% of companies in the S&P Global Sustainability Yearbook 2023 for sustainable business practices. For the 10th consecutive year, the company was listed in both the MSCI ESG Leaders Indexes, garnering the best rating of "AAA" in its category since 2021, and in the Dow Jones Sustainability Indices Emerging Markets Index. Furthermore, it was named among Forbes World's Best Employers for the fourth consecutive year. For the second year, we were awarded an Ecovadis Platinum Medal that represents the sustainability rating's highest recognition representing the top 1% of rated companies.

Remain Vigilant and Flexible to Respond to Potential Risks^[2]

Acer will observe geopolitical and socioeconomic situations, inflation, and currency fluctuations to dynamically adjust business and operation strategies, including foreign exchange hedging to minimize risks, and optimize inventory levels. To counteract cyber security threats in the realms of AI and cloud services, Acer will continue to strengthen its global information security and comply with international laws and regulations on information privacy and security.

Our strategy to establish multiple business engines beyond existing boundaries, while emphasizing on sustainability, has provided Acer with more opportunities in the evolving industry dynamics and enhance our corporate resilience. Once again, we thank all our customers, shareholders, and employees for your support in 2023, and we look forward to an exciting future ahead.

Chairman of the Board Jason Chen Corporate Officers Jason Chen Victor Chien Meggy Chen Accounting Officer

Sophia Chen

^[1] Annual business plan, future development strategy and business policy

 $^{\sc{[2]}}$ Impact from the macro market, governmental regulations, and business environment

Company In General



acer

2.1 Date of Founding : August 1, 1976

2.2 Brief Account of the Company

1976 – 1986

Commercialized microprocessor technology

1987 – 2000

Created the Acer brand name and went global

2001 - 2007

Transformed from manufacturing to a marketing and sales company

2008 - 2013

Enhanced worldwide presence with a multi-brand strategy

2014 - 2019

Transformed into a "hardware + software + services" company

2020 – Present

Evolving with the industry and changing lifestyles, and realizing a sustainable vision

1976

• Founded under the name "Multitech" with NT\$1 million (US\$25,000) in capital, focusing on trade, product design, and consultancy in the use of microprocessor technologies. (Aug. 1, 1976).

1978

• Established the Microprocessor Training Centre, training 3,000 engineers for Taiwan's information industry

1979

- Expanded the business to central and southern Taiwan.
- Designed Taiwan's first mass-produced computer for export.

1980

• Designed the Dragon Computer Terminal, the Chinese language adaptation for computers.

1981

- Established its manufacturing operations at the Hsinchu Science-based Industrial Park in Taiwan.
- Debuted the MicroProfessor-I as the company's first branded product.

1982

• Unveiled the MicroProfessor-II as Taiwan's first 8-bit home computer.

1984

- First company to promote 16-bit PC products in Taiwan.
- Established Acer Peripherals, Inc. (now BenQ Corp.).

1985

• Founded AcerLand, Taiwan's first and largest franchised computer retail chain.

1986

• Beat IBM to offer 32-bit PCs.

1987

· Created the "Acer" name.

1988

• Completed Acer Inc. initial public offering (April 1988).

1989

 Formed the TI-Acer DRAM joint venture with Texas Instruments.

1990

- Launched Acer's first notebook.
- Acquired Altos Computer Systems, a manufacturer of multi-user and networked systems for commercial markets.

1991

 Introduced ChipUp[™] technology – world's first 386-to-486 single-chip CPU upgrade solution.

1992

• Co-founder Stan Shih introduced the Smiling Curve concept.

1995

• The popular Aspire multimedia PC brought Acer closer to the consumer electronics market.

1998

 As official IT Sponsor of the 13th Asian Games in Bangkok, Acer introduced the world's first PC-based management system for a major international sporting event.

2000

 As part of its second re-engineering to transform into a marketing and sales company, Acer split off the manufacturing business unit to create Wistron Corp.

2001

• Introduced the MegaMicro e-Enabling services, an ebusiness model that integrates IT equipment, network, management platforms, and application software.

2002

- Inaugurated the Product Value Lab to enhance Acer's customer-centric focus in research and design.
- TravelMate C100 was the first convertible Tablet PC available in the worldwide market with pen input.

2004

• Acer Co-founder Stan Shih retired from the Group.

2005

- J.T. Wang assumed the position of Chairman and CEO, while Gianfranco Lanci stepped into the role of Corporate President.
- Launched Ferrari 4000, the first carbon-fiber notebook available in the worldwide market.
- · Became the No. 1 brand in EMEA for notebooks.

2006

• Became a Sponsor of Scuderia Ferrari.

2007

· Completed the merger of Gateway, Inc.

2008

- Announced the acquisition of E-ten and plan to enter the smart handheld market.
- Acquired Packard Bell Inc. through the takeover of Gateway Inc.
- Launched the Aspire One, Acer's first netbook.

2009

- Launched the Aspire Timeline portfolio Acer's first thin-and-light notebooks with all-day battery life.
- BusinessWeek named Acer among the "10 Hottest Tech Companies of 2009."
- · Launched the Liquid line of smartphones.
- Ranked as the world No. 2 company in Total PCs.



2010

• Provided and managed the computing facilities for Vancouver 2010 Olympic Winter Games.

2011

- Acquired US-based iGware, investing in cloud technology.
- Debuted the first Ultrabook[™] with the Aspire S3.
- Jim Wong assumed the role of Corporate President.
- Launched the ICONIA tablet PCs.

2012

• Supplied all computing equipment for the London 2012 Olympic Games and earned high appraisals from the assembly.

2013

- Elected Stan Shih as company Chairman and interim Corporate President.
- Announced Build Your Own Cloud (BYOC[™]) and the transition to a "hardware + software + services" company.

2014

- Appointed Jason Chen as Corporate President and CEO (Jan. 1, 2014).
- Debuted the company's first wearable device, the Liquid Leap.
- George Huang succeeded Stan Shih as Chairman; Acer's Board invited Stan Shih to become Honorary Chairman.
- Debuted on the Dow Jones Sustainability Emerging Markets Index and listed on the MSCI Global Sustainability Indexes for environmental, social and governance.

2015

- Sponsored Taiwan's First IAAF certified marathon, Wan Jin Shi, providing the runner tracking service.
- Held its inaugural "next@acer" global press conference in New York.
- Announced the availability of the Predator gaming product line.
- Acquired GPS cycling computer brand, Xplova, to expand its reach in the sports industry.
- Its subsidiary, MPS Energy (now Acer Mobile Power System Inc.), and Studio X-Gene announced a new electric all-terrain vehicle.

2016

- Announced strategic partnership with GrandPad to tap into the senior care market.
- Began research and developments into the virtual reality realm.
- Revealed the world's first curved-screen gaming notebook, the Predator 21 X.
- Acquired Pawbo and stepped into the petware market.
- Celebrated its 40th anniversary.

2017

- Unveiled smart transportation solutions, including smart parking, and an intelligent mixology robot solution.
- The Board appointed Jason Chen as Chairman and CEO, and Meggy Chen as Corporate Chief Financial Officer.
- Sponsored 13,000 smartwatches to athletes and sports delegation participating in the Summer Universiade Taiwan, together with MediaTek Inc. and EasyCard Corp.
- Expanded its digital signage business by participating in the private placement of AOPEN.
- The Board approved to separate the data center business from Acer CyberCenter Services Ltd. (now Acer Cyber Security Inc.) and form a new company called Acer e-Enabling Data Center Inc.

2018

- Launched the world's thinnest laptop, Swift 7, measuring at just 8.98 mm thin.
- Hosted the first Asia Pacific Predator League esports tournament and finals held in Jakarta, Indonesia.
- Expanded its gaming gadgets with the Predator Thronos chair.
- Announced the world's lightest 15-inch notebook with the Swift 5 weighing just 990 grams.
- Introduced the Acer OJO 500 Windows Mixed Reality headset.
- Named a Proud Partner and Official Monitor Provider of the League of Legends World Championship, for the third consecutive year.
- Appointed Tiffany Huang and Jerry Kao as Co-chief Operating Officers.

2019

- Launched the ConceptD brand with a full portfolio of high-end products for creators, including desktops, notebooks, and monitors.
- As Official Sponsor of the 2019 Olympiad in Informatics in Azerbaijan, Acer provided servers to run the contest, and notebooks for the contestants and staff.
- Predator was the first gaming brand to win the Red Dot brand award.
- Unveiled PLANET9, a next-generation esports platform and open community for gamers.
- The "Click to Pray eRosary" smart wearable, designed by its subsidiary GadgeTek Inc. in corporation with the Vatican for the Catholic community, captured much international media attention.
- Its subsidiary, Acer Cyber Security Inc. (ACSI), became listed on the Taipei Exchange.
- Teamed up with Ubisoft with the Predator brand as official PC and monitor sponsor for the Rainbow Six Pro League and Majors esports events through to 2020.

2020

- Held the first online next@acer global press conference due to the Covid-19 pandemic.
- Launched the Acer Enduro line of notebook and tablet for rugged use.
- Entered the beverage business with the PredatorShot energy drink and VitaBeauty collagen drink, expanding its lifestyle products.
- Expanded its air monitoring business by establishing the AcerPure Inc. subsidiary, and launched the "acerpure cool" 2-in-1 air circulator and purifier.
- Collaborated with National Taiwan University Hospital and Novartis Taiwan to receive the first AI-assisted diagnostic software ophthalmic medical device certification from the Taiwan Food & Drug Administration (TFDA approved license).
- Its subsidiary, Acer e-Enabling Service Business Inc. (AEB), teamed up with the Centers for Disease Control to build an information system for critical medical supplies and the Taiwan Healthcare-Associated Infection and Antimicrobial Resistance Surveillance System (THAS), providing medical officials with real time data during the Covid-19 pandemic.
- The newly established business, Acer Gaming Inc., became a distributor of products from Sony Interactive Entertainment Taiwan.
- Its subsidiary, Acer Synergy Tech Corp. (AST), became listed on the Taipei Exchange.

2021

- Its subsidiary, Weblink International Inc., became listed on the Taiwan Stock Exchange.
- Introduced the award-winning ConceptD 7 SpatialLabs Edition laptop, bringing eye-popping, glasses-free stereoscopic 3D to designers and developers.
- Acer Group joined the RE100 initiative and committed to source 100% renewable electricity by 2035.
- Announced the "Earthion" platform to help tackle environmental challenges by uniting the strengths of its employees and supply chain partners.
- Unveiled the Vero line of sustainability-focused products, starting with the Aspire Vero notebook.
- Established an AI-based rapid transit safety R&D center in cooperation with the Taipei Rapid Transit Corporation and Taipei University of Technology.

2022

- Held the inaugural Acer Green Day and kicked off "21-Day Challenge," motivating more than 7,000 employees of Acer, its partners, and suppliers to amplify positive impacts on the environment.
- Launched the World Predator League esports tournaments held across various regions around the world in EMEA, Pan America, and China.
- Its subsidiary, Acer Medical Inc., became listed on the Taipei Exchange Emerging Stock Market.
- Its subsidiary, Acer e-Enabling Service Business Inc. (AEB) became listed on the Taipei Exchange.
- Its subsidiary, Acer Gaming Inc., became listed on the Taipei Exchange Emerging Stock Market.
- Its subsidiary, Highpoint Service Network Corp., became listed on the Taipei Exchange Emerging Stock Market.
- Its subsidiary, Acer Gadget Inc. became listed on the Taiwan Stock Exchange.

2023

- Announced a new version of its SpatialLabs 3D technology bringing a new dimension to gaming.
- Listed in the Top 5% of companies in the S&P Global Sustainability Yearbook 2023 for sustainable business practices.
- Pledged to achieve net-zero emissions by 2050.
- Expanded the Vero line of eco-conscious computers to projectors, routers, and air purifiers.
- Victor Chien stepped into the role of Corporate President.

- Entered the e-mobility market with an AI-driven e-bike that adapts to riding conditions and bike desk, both empowering sustainable lifestyles.
- Awarded EcoVadis Sustainability Rating's Platinum medal for the second straight year, representing the top 1% of rated companies.
- Its sub-subsidiary, Protrade Applied Materials Corp., was approved for filing the public issuance of stock.
- Its sub-subsidiary, Winking Studios, a game content design company, was listed on the Singapore Exchange Catalist.
- Its sub-subsidiary, Acer Synergy Manpower Corp. was listed on the Taipei Exchange Emerging Market.
- Named Forbes World's Best Employers for the fourth consecutive year and Top Female Friendly Companies for the second year.
- Expanded its foothold in the energy storage industry by investing in C-Life Technologies, Inc., a lithium iron phosphate battery cells maker in Taiwan.
- Listed on the Dow Jones Sustainability Indices (DJSI) for the 10th consecutive year.
- A constituent of the FTSE4Good Emerging Index for the eighth consecutive year.
- Listed in the MSCI ESG Leaders Indexes for the 10th year, garnering the best rating of "AAA" in its category since 2021.
- Unveiled its "Conscious Technology" vision for technology designed and made with consideration for the future.

2024

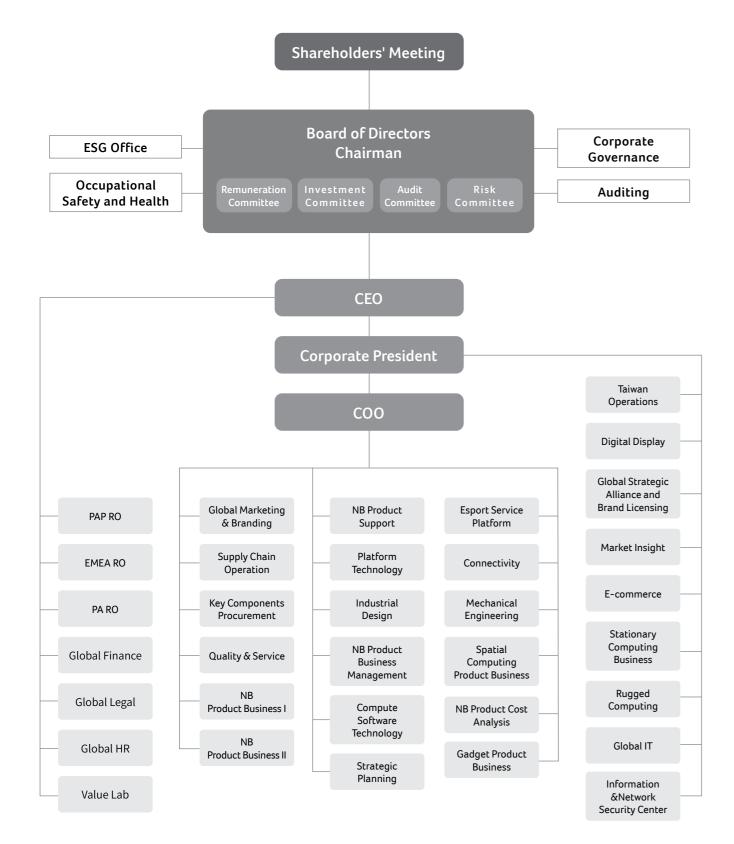
- Debuted its first carbon-neutral notebook with the Aspire Vero 16 AI PC.
- Expanded its Predator gaming monitor line for hardcore gamers with a massive 57-inch curved and MiniLED display, Predator Z57.

Corporate Governance Report



3.1 Organization of the Company

3.1.1 Department Functions (April 02, 2024)



3.1.2 Corporate Functions

Auditing

To assist Acer Board of Directors and officers in inspecting and reviewing defects in the internal control systems as well as measuring operational effectiveness and efficiency, and make timely recommendations for improvements to ensure the sustained operating effectiveness of the systems and to provide a basis for review and correction

Corporate Governance

The procedures for and relative matters of Shareholders, Board of Directors and functional committees' meeting; to assist Acer Board of Directors and BOD members to execute their power and authority in accordance with laws and regulations, the Company's Articles of Incorporation and relevant internal rules

Occupational Safety and Health

Establish an occupational safety and health management system to achieve safety and health management goals and improve safety and health management standards through planning, implementation, evaluation, and improvement measures

ESG Office

Strategic planning and management in corporate sustainability with the aim of fulfilling corporate social responsibilities

PAP RO

Sales, marketing and after-sales service of Acer's IT products in Asia Pacific

EMEA RO

Sales, marketing and after-sales service of Acer's IT products in Europe, Middle East and Africa

PA RO

Sales, marketing and after-sales service of Acer's IT products in $\ensuremath{\mathsf{Pan}}$ America

Global Finance

Corporate finance, investment, treasury, credit and risk control and accounting services management

Global Legal

Corporate and legal affairs, intellectual property management

Global HR

In response to market changes of global trends, formalize the human resources-related talent strategies and organizational planning to meet the company's sustainable development needs

Value Lab

Research and development, design and devote to the technology for new value creation business



Taiwan Operations

Sales, marketing and after-sales service of Acer's IT products in Taiwan $% \left({{{\rm{T}}_{{\rm{T}}}}_{{\rm{T}}}} \right)$

Digital Display

Managing global monitors, and projectors product lines business

Global Strategic Alliance and Brand Licensing

Corporate brand licensing, consolidation, implementation, and strategic planning for Acer's products

Market Insight and Business Intelligence

Market data collection, analysis, prediction, and business management

E-commerce

Management of global e-commerce performance and end-to-end operations

Stationary Computing Business

Development and management of Acer's desktop computer products

Rugged Computing

Development and management of Acer's rugged computer products

Global IT

Corporate information application and information systems management

Global Marketing & Branding

Corporate branding, global marketing strategy and management

Supply Chain Operations

Management of Acer's product supply chain operations

Key Components Procurement

Management of procurement and integration of key components for Acer's products.

Quality & Service

Management of quality and customer service for Acer's products

NB Product Business

Development and management of Acer's notebook products

NB Product Support

Management of support services for Acer's notebook products

Platform Technology

Development and management of Acer' IT products through integrated technology platforms for optimal performance and user experience

Industrial Design

Industrial design for Acer's products for optimal user experience

NB Product Business Management

Management of sales and operations for Acer's notebook products

Compute Software Technology

Management of Acer's computing software technology

Strategic Planning

Strategic planning for Acer's IT products

Esport Service Platform

Development and management of Acer's esports service platform

Connectivity

Development and management of Acer's communication products

Mechanical Engineering

Mechanical design for Acer's IT products

Spatial Computing Product Business

Development and management of Acer's spatial computing products

NB Product Cost Analysis

Management of cost analysis for Acer's notebook products

Gadget Product Business

Development and management of innovative peripheral products

Information and Network Security Center

Global cybersecurity governance and risk management

3.2 Information Regarding Board of Directors and Key Managers

3.2.1 Board of Directors (April 02, 2024)

Title	Nationality	Name	Gender/	Date of	Term	Accumulative	Date of First Election	Shares Held	When Elected	Shares Hel	d at Present		Shares Held by Spouse Shares Held by & Shares Held by Spouse Other's			- Education	tion Current Position(s) in Other Companies		Spouse or Immediate Family Holding Managerial Position		
Title	or Registration	Name	Age	Election	Ierm	Term	(Note 5)	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage		Current Position(s) in Other Companies	Title	Name	Relation-ship	
Chairman (Note 1)	R.O.C	Jason Chen	Male Above 60	06/06/2023	3 Years	Since June 2014	06/18/2014	2,633,480	0.09	2,633,480	0.09	0	0	7,086,056	i 0.23	Senior Vice President of Worldwide Sales and Marketing, TSMC MS in Business Administration, Missouri Columbia University	 Chairman, Mu-Jin Investment Co., Ltd. Chairman, Mu-Shi Investment Co., Ltd. Independent Director, Powerchip Semiconductor Manufacturing Corporation Director, FocalTech Systems Co., Ltd. Other (Note 2) 	-	-	-	
Director	R.O.C	Hung Rouan Investment Corp.	-	06/06/2023	3 Years	Since June 2005	06/14/2005	73,629,933	2.42	73,629,933	2.42	0	0	C	0 0	-	-	-	-	-	
Legal Representative of Director	R.O.C	Stan Shih (Representative of Hung Rouan Investment Corp.)		06/06/2023	3 Years	Since July 1979	12/17/2001	0	0	34,989,531	1.15	399,225	0.01	C) 0	Chairman, ACER MS in Electrical Engineering, National Chiao Tung University, Taiwan	 Director, CTS Inc. Director, Hung Rouan Investment Corp. Director, Nan Shan Life Insurance Co., Itd. Chairman, Ambi Investment and Consulting Inc. Director, Egis Technology Inc. Director, Taiwan Public Television Service Founda- tion Chairman, CLOUD GATE Foundation Chairman, Stans Foundation Director, Chew's Culture Foundation Director, Chiang Ching-kuo Foundation Director, AiSails Power Inc. Director, Transformative Cell Processing Co., Ltd. Director, One Song Inc. Chairman, Himalaya VC Corp. Director, Coe Song Inc. Director, Zeelandia Co., Ltd. Chairman, Porrima Inc. Other (Note 2) 	Director	Maverick Shih	Son	
Director	R.O.C	Maverick Shih	Male 50~60	06/06/2023	3 Years	Since July 2019	06/14/2005	10,141,777	0.33	10,141,777	0.33	4,390,960	0.14	C) 0	President, Acer Cloud Technology Ph.D. in Electrical Engineering, University of Southern California	 Director, Kiwi Technology Inc. Chairman, Taurus Interstellar Inc. Chairman, MAVs LAB. Inc. Director, Allxon Inc. Director, Porrima Inc. Other (Note 2) 	Legal Representative of Director	Stan Shih	Father	
Independent Director	R.O.C	Ching-Hsiang Hsu	Male Above 60	06/06/2023	3 Years	Since June 2017	06/21/2017	0	0	0	0	0	0	C	0 0	Chairman, Research Institute of Electronics Engineering, Tsing-Hua University Ph.D. in Electrical Engineering, University of Illinois at Urban- Champaign	 Chairman, eMemory Technology Inc. Chairman and President, PUFsecurity Corp. Chairman, PUFsecurity USA Corporation Director, SecuX Technology Inc. Chairman, iMQ Technology Inc. Independent Director, Materials Analysis Technology Inc. Director, National Applied Research Laboratories Director, Powerchip Semiconductor Manufacturing Corporation 	-	-	-	
Independent Director	Japan	Yuri Kure	Female 40~50	06/06/2023	3 Years	Since June 2020	06/12/2020	0	0	0	0	0	0	C	0 0	Lee and Li, Attorney-at- Law, Senior Associate- Japan Project Manager MS in Law, National Taiwan University	None	-	-	-	

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Title	Nationality or	Name	Gender/	Date of	Term	Accumulative	Date of First Election	Shares Held When Elected	Shares Hel	d at Present			ld by Spouse Ainors		Held by the ther's	– Education	Current Position(s) in Other Companies	Spouse or Immediate Family Holding Managerial Position			
Title	Registration	Name	Age	Election		Term	(Note 5)	Number Percentage	Number	Percentage		Number	Percentag	e Number	Percentage		Current rosition(s) in other companies	Title	Name	Relation-ship	
Independent Director (Note 3)	R.O.C	Pan-Chyr Yang	Male Above 60	06/06/2023	3 Years	Since June 2023	06/06/2023	0 0	0		0	c		0 0	0 0	President, National Taiwan University PhD, Graduate Institute of Clinical Medicine, College of Medicine, National Taiwan University	 Director, Microbio Co., Ltd. Professor, Department of Internal Medicine, National Taiwan University Hospital Academician, Academia Sinica Executive Secretary, NTU Center of Genomic Medicine Program Director, Microarray Core Facility, Na- tional Research Program for Genomic Medicine President, Taiwan Society of Pulmonary and Criti- cal Care Medicine Lung Cancer Program Co-Director with President Cheng-Wen Wu, National Research Program for Genomic Medicine Clinical Professor, Department of Oncology, National Taiwan University President, NTU 	-	-	-	
Independent Director (Note 3)	R.O.C	Mei-Yueh Ho	Female Above 60	06/06/2023	3 Years	Since June 2023	06/06/2023	0 0	0		0	C)	0 0	0 0	Minister of Economic Affairs, R.O.C. Graduated from Technology Management Program of National Chengchi University	 Independent Director, ASE Technology Holding Co., Ltd. Independent Director, Center Laboratories Inc. Director, Kinpo Electronics, Inc. Independent Director, Onward Therapeutics SA 	-	-	-	
Independent Director (Note 4)	R.O.C	Ji-Ren Lee	Male Above 60	06/12/2020	3 Years	Since June 2014	06/18/2014	0 0	0		0	C)	0 0	0 0	Professor of International Business, College of Management, National Taiwan University Ph.D. in Strategic Management, University of Illinois at Urban- Champaign	 Independent Director, Delta Electronics, Inc. Independent Director, Vivotek Inc. Director, CommonWealth Magazine Co., Ltd. Director, AXR Entrepreneurship and Business Consulting Co., Ltd. Director, Social Enterprise Insights Chairman, B Current Impact Investment Fund 3 Director, Primax Electronics Ltd. Director, Longchen Paper & Packaging Co., Ltd. Director, Commonwealth Education Media And Publishing Co., Ltd. Member of Remuneration Committee, MediaTek Inc. Independent Director, Airoha Technology Corp. 	-	-	-	

Note 1 : The Company continuously focus on Dual Transformation, which means Acer not only discovers a Niche Market to its core business, but also develops multiple growth engines; to efficiently exercise the limited resource of Acer group, and achieve this challenging and complicated strategy of Dual Transformation, it is periodically necessary for one person to hold a concurrent post of Chairman and CEO. Moreover, to enhance the supervising function to Board, the Company increases the number of Independent Directors to 4 seats, in addition there is no more than half directors hold a concurrent post of employees and executors of the Company.

Note 2 : Appointed by Company to be Director and/or President of certain subsidiaries. For further details, please refer to pages 182 to 197.

Note 3 : Pan-Chyr Yang and Mei-Yueh Ho assumed position on 2023.06.06.

Note 4 : Ji-Ren Lee released on 2023.06.06 the number of shares will be "0" for the board of director dismissed or resigned.

Note 5 : The Date that the Director was first elected when Acer has been a public offering Company.

Major Shareholders of Acer's Institutional Shareholders (April 02, 2024)

Name of Acer's Institutional Shareholders	Major Shareholders of Acer's Institutional Shareholders	Percentage of Shares
	Carolyn Yeh	20.13%
	StanShih Foundation	1.60%
	Shih Hsuen Rouan	17.25%
Hung Rouan Investment Corp.	Shih Hsuen Huei	26.09%
	Shih Hsuen Lin	17.16%
	Shih Fang Cheng	8.93%
	Yeh Ting Yu	8.84%

Note: StanShih Foundation is established and 100% donated by Mr. Stan Shih.

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Directors' Professional Qualifications and Independ Directors' Independence

Criteria Name	Professional Qualification and Experience	Independence Analysis	Number of Other Taiwanese Public Companies Concurrently Serving as an Independent Director
Jason Chen	Jason Chen has been Chairman and CEO of Acer since 2017. From 2014 to 2017 he served as Corporate President and CEO, and played a pivotal role in driving Acer's corporate transformation and diversification into new business areas. Before joining Acer, Chen served at TSMC from 2005 to 2013 where his last assignment was Senior Vice President of Worldwide Sales and Marketing. From 1991 to 2005 he enjoyed a 14-year career at Intel during which his last position was as Corporate Vice President of Sales and Marketing Group based at Intel's U.S. headquarters. From 1988 to 1991 Chen worked at IBM Taiwan. Chen specializes in information technology and finance, and doesn't meet any condition defined in Article 30 of Company Act.	 Except that Chen himself serves as the director of some Acer group's companies, there is no condition that his spouse or relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Chen holds 2,633,480 shares (0.09%) of the Company by himself and 7,086,056 shares (0.23%) of the Company under others' names. There is no condition that Chen, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	1
Stan Shih (Representative of Hung Rouan Investment Corp.)	 Stan Shih co-founded Acer in 1976 under the name Multitech, and served as Chairman and CEO until his initial retirement in 2004. He returned in November 2013 to help lead Acer through its third corporate transformation. In June 2014 he stepped away from the daily operations and became Honorary Chairman. A social entrepreneur, Shih now serves as Chairman of the StanShih Foundation. He is a member of the board at TSMC and Nan Shan Life Insurance. In social and public services, he is Chairman of the Cloud Gate Culture and Arts Foundation, and convener of the Cultural Tech Alliance, Taiwan. He is also a member of the board at the Public Television Service Foundation and the Chinese Television System. Throughout his career, Shih has received numerous accolades, including Businessweek's "25 Top Managers of the Year" (1996) and was featured in TIME in the article "60 years of Asian Heroes" (2006). Shih specializes in information technology, finance and consumer discretionary market and doesn't meet any condition defined in Article 30 of Company Act. 	 Except that Shih himself and his son, Maverick Shih, serve as the director of some Acer group's companies, there is no condition that his spouse or relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Shih holds 34,989,531 shares (1.15%) of the Company by himself and his family holds 150,573,976 shares (4.94%) of the Company. There is no condition that Shih, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	0

Criteria Name	Professional Qualification and Experience
Maverick Shih	Maverick Shih is the Chairman for Acer Cyber Security and Acer Synergy Tech. When Acer merged with iGwam 2011, he joined Acer as Special Assistant to the Presic of Cloud Technology Business to help lay the foundati for Acer's cloud service development. The cloud busin later became the BYOC (Build Your Own Cloud) Busine 2014 and Shih was promoted as its President, support the overall transformation of Acer. With a Ph.D. in Electrical Engineering, Shih's previous appointments specialized in IC design, multimedia au video signal processing technology, imaging analysis, and software design for tablets. He holds a B.Sc. degre in Applied Mathematics at Fu Jen Catholic University, a Ph.D. in Electrical Engineering from the University of Southern California. Shih specializes in information technology, finance and doesn't meet any condition defined in Article 30 of Company Act.
Ching-Hsiang Hsu	Since 2009, Dr. Ching-Hsiang Hsu has been Chairman eMemory Technology Inc., the biggest eNVM IP provid in the world, which he founded in 2000 as its Presiden In addition he has served on the board of directors at National Applied Research Laboratories (NARLabs) sin 2018 and as Executive Director of the Taipei Compute Association since 2010. Prior to founding eMemory, Dr. Hsu spent eight years at Taiwan's National Tsing-Hua University (NTHU) and as Chairman of the Institute of Electrical Engineering from 1998 to 2000, and as Professor of the Departme of Electronics Engineering from 1992 to 1998. Dr. Hsu worked at IBM T.J. Watson Research Center in the U.S. researcher from 1987 to 1992. Dr. Hsu graduated from NTHU with a B.S. in Electrical Engineering and received his M.S. and Ph.D. in Electrical Engineering from the University of Illinois, Urbana- Champaign. Renowned for his extensive research and inventions in Non-Volatile Semiconductor Devices, Dr holds over 200 patents and has published 120 papers semiconductors. Dr. Hsu specializes in information technology and consumer discretionary market, and doesn't meet any condition defined in Article 30 of Company Act.

2	Independence Analysis	Number of Other Taiwanese Public Companies Concurrently Serving as an Independent Director
rity ware in esident lation isiness iness in porting us audio/ sis, egree ty, and y of 30 of	 Except that Shih himself and his father, Stan Shih, serve as the director of some Acer group's companies, there is no condition that his spouse or relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Shih holds 10,141,777 shares (0.33%) of the Company by himself and his family holds 175,776,370 shares (5.76%) of the Company. There is no condition that Shih, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	0
nan of vvider dent. at) since uter ars and ng ment Hsu .S. as cal trical - ind .Dr. Hsu ers on	 There is no condition that Dr. Hsu, his spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Dr. Hsu, his spouse, and his relative within the second degree of kinship don't hold the Company's share. There is no condition that Dr. Hsu, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	1
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Criteria Name	Professional Qualification and Experience	Independence Analysis	Number of Other Taiwanese Public Companies Concurrently Serving as an Independent Director	Criteria Name	Professional Qualification and Experience	Independence Analysis	Number of Other Taiwanese Public Companies Concurrently Serving as an Independent Director
Yuri Kure	Yuri Kure (Japanese) served in the legal and intellectual property division of a Taiwanese IC design company, before joining Lee and Li Attorneys-at-Law from 2013 to 2018, where she was responsible for providing legal consultation services for clients in the technology, medical and financial sectors. She handled cases for world-class Taiwanese and Japanese enterprises involving international investments, joint ventures, and mergers, while also supporting technology disputes and IP related cases. While she was a member of the Japan Chamber of Commerce and Industry, she hosted speeches for seminars related to international mergers and investments for the Japan-Taiwan Exchange Association and JETRO. Yuri Kure is experienced in legal studies, and has a bachelor of law from the Soka University in Japan, and a masters degree in law from National Taiwan University. Yuri Kure specializes in providing business and legal service, and doesn't meet any condition defined in Article 30 of Company Act.	 There is no condition that Yuri Kure, his spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Yuri Kure, his spouse, and his relative within the second degree of kinship don't hold the Company's share. There is no condition that Yuri Kure, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	0	Mei-Yueh Ho	Mei-Yueh Ho is currently a national policy advisor to the President and Chairperson of the Science and Technology Interchange Committee, Taiwan - Japan Relations Association. Ho has worked as a civil servant in Taiwan for over 30 years, with a primary focus on economic affairs and development. She was the Minister of the Ministry of Economic Affairs, Taiwan from 2004 to 2006 and the Chairperson of the Council for Economic Planning and Development, Taiwan from 2007 to May 2008. During her tenure as Chairperson, Ho was involved in the formulation of vital national policies and strategies, including the National Development Plan and the Biotechnology Industry Development Project for Taiwan. After retiring from the government, she has been appointed as an Independent Director of ASE Technology Holding Inc. and Center Laboratories Inc. and a Director of Kinpo Electronics Inc. Ho graduated from National Taiwan University with a bachelor's degree in Agricultural Chemistry (Life Sciences).	 There is no condition that Ho, her spouse, or her relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Ho, her spouse, and her relative within the second degree of kinship don't hold the Company's share. There is no condition that Ho, her spouse or her relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	3
Pan-Chyr Yang	 Dr. Pan-Chyr Yang is currently a professor at the Department of Internal Medicine, College of Medicine, National Taiwan University, and Academician of Academia Sinica. He is also the Vice President of the Institute for Biotechnology and Medicine Industry, and a Juristic- Person Director at Microbio since 2021. Dr. Yang is a world- renowned lung cancer researcher, and has advocated for smart medicine and building a sustainable big-data platform for precision health in recent years. Dr. Yang is a pioneer in his field as he has successfully applied ultrasound technology to the diagnosis of chest diseases. Since the early 2000s, he has conducted advanced research for female lung cancer in Taiwan and his work has been published in various international journals since then. During the pandemic, Dr. Yang and his team developed the ACE2-Fc decoy antibody to block virus infection, with their work being published by EMBO Molecular Medicine. Dr. Yang holds a Ph.D. from the National Taiwan University's Graduate Institute of Clinical Medicine and was appointed President of National Taiwan University from 2013 to 2017. He was a recipient of the 1993 Ten Outstanding Youth Award in Taiwan along with multiple Outstanding Research Awards from the National Science Council. Dr. Yang specializes in consumer staples and healthcare, and doesn't meet any condition defined in Article 30 of Company Act. 	 There is no condition that Dr. Yang, his spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Dr. Yang, his spouse, and his relative within the second degree of kinship don't hold the Company's share. There is no condition that Dr. Yang, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	0	Ji-Ren Lee (Note)	Ho specializes in materials, industrials, information technology & utilities, and doesn't meet any condition defined in Article 30 of Company Act. Dr. Ji-Ren Lee has been Professor of Strategy and Management, Department of International Business, College of Management, National Taiwan University since 2002, where he was the Executive Director of EMBA Program from 2005-2008. Before his academic career, Dr. Lee worked at Yulon Motor Co. from 1982 to 1983, and with the subsidiary of a Germany-based multinational corporation, Boehringer Ingelheim Taiwan, from 1985 to 1989. Dr. Lee also serves as an Independent Director of E.Sun Financial Holding Company (since 2007), Delta Electronics (since 2016) and Vivotek Inc. (since 2018). Dr. Lee holds a B.E. from National Tsing Hua University, Taiwan; MBA from the National Taiwan University; and Ph.D. from University of Illinois at Urbana-Champaign Illinois, U.S.A.Dr. Lee specializes in consumer discretionary market and medical health care, and doesn't meet any condition defined in Article 30 of Company Act.	 There is no condition that Dr. Lee, his spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Dr. Lee, his spouse, and his relative within the second degree of kinship don't hold the Company's share. There is no condition that Dr. Lee, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	3

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Board of Directors (BOD) Diversity Policy

Acer Group constantly pay attention to corporate governance, our BOD Diversity Policy is included into Chapter III Enhancing the Function of Board of Directors of "Acer Incorporated Corporate Governance Best-Practice Principles".

The board of directors of the Company shall direct company strategies, supervise the management, and be responsible to the shareholders meetings. Procedures and arrangement relating to corporate governance shall ensure that, in exercising its authority, the board of directors will comply with laws, regulations, articles of incorporation, and the resolutions of shareholders meetings of the Company.

Regarding the structure of the board of directors, the Company shall determine an appropriate number of board members not less than five persons, in consideration of its business scale, the shareholding of its major shareholders and practical operational needs.

The composition of the board of directors shall be determined by taking diversity into consideration. It is advisable that directors concurrently serving as company officers not exceed onethird of the total number of the board members, and that an appropriate policy on diversity based on the Company's business operations, operating dynamics, and development needs be formulated and include, without being limited to, the following two general standards:

- 1. Basic requirements and values: Gender, age, nationality, and culture.
- Professional knowledge and skills: A professional background (e.g., law, accounting, industry, finance, marketing, and technology), professional skills, and industry experience

All members of the board shall have the necessary knowledge, skill, and experience to perform their duties. To achieve the ideal goal of corporate governance, the board of directors shall possess the following abilities:

- 1. Ability to make operational judgment.
- 2. Ability to perform accounting and financial analysis.
- 3. Ability to conduct management administration.
- 4. Ability to conduct crisis management.
- 5. Industrial knowledge.
- 6. International market perspective.
- 7. Ability to lead.
- 8. Ability to make decisions.

The specific management objectives of the BOD Diversity Policy

This Policy may make the Board function be more effective. The nomination and selection of board members of the Company is in accordance with the Company's Articles. In addition, there is nomination system to ensure the diversity and independence of the board members. The Company expects to invite and nominate two or more female candidates in the next board election, and to select directors with different professional knowledge, for providing different perspectives and contributions to facilitate the Board function.

The implementation of the BOD Diversity Policy

As of the end of 2023, there are one directors aged between 40 and 50 years old, there are one directors aged between 50 and 60 years old, while the other directors are 60 years old or above. Two female director is present, while the remaining directors are male, resulting in a female representation of 28.57%. One director is of Japanese nationality, while the others are of Taiwanese nationality, resulting in a foreign nationality representation of 14.29%. The directors' expertise and diversity backgrounds are as follows:

- 1. Director specializing in operation and sales of Global brand products and services: Jason Chen
- 2. Director who be devoted in innovation, public and social services: Stan Shih
- 3. Director specializing in cloud and IC design: Maverick, Shih
- 4. Director specializing in semiconductor industry and having outstanding contribution on the R&D to non-volatile semiconductor component: Ching- Hsiang, Hsu
- 5. Director specializing in legal affairs: Yuri Kure
- 6. Director Specializing in Consumer Staples & Healthcare sectors: Pan-Chyr Yang
- 7. Director specializing in Materials, Industrials, Information Technology & Utilities sectors: Mei-Yueh Ho

Name	Gender	Nationality or Registration	Classification	40~50	Age 50~60	Above 60	Marketing	Information Security	Cloud	Semiconductor	IC desi	ign	Entrepreneur	Transformation	Investment	Accounting	Academia	NPO Experience	Health-care	Social / Culture	Legal
Jason Chen	м	R.O.C	Non- independent			~	~			~											
Stan Shih	м	R.O.C	Non- independent			~	~						~	v				~		•	
Maverick Shih	м	R.O.C	Non- independent		r			~	~		×										
Ching- Hsiang Hsu	м	R.O.C	Independent			v		~		~	×		~			~	•				
Yuri Kure	F	Japan	Independent	~																	~
Pan-Chyr Yang	м	R.O.C	Independent			v											~	~	~		
Mei-Yueh Ho	F	R.O.C	Independent			~									~			~		v	

The backgrounds of current Directors:

Board of Directors' independence

The Company has seven directors, including four independent directors. The ratio of independent directors is 57.14%. Given that the independent directors constitute more than half of the Board of Directors, the independent directors can fully perform their functions to supervise the Company's operation and protect the shareholders' benefits, give their professional opinions without the influences of management team or other directors, and ensure the Board of Directors' independence.

Except Stan Shih and Maverick Shih are father and son relationship among the Company's directors, there is no relationship of spouse or relative within the second degree of kinship among the other directors (including independent directors). Therefore, there is no violation of Paragraph 3, Article 26-3 of Securities and Exchange Act.

The Company has been established the audit committee to replace the supervisor, so doesn't apply for Paragraph 4, Article 26-3 of Securities and Exchange Act.

3.2.2 Key Managers (April 02, 2024)

Title	Nationality or Registration	Name	Gender	Date of Accession	Shares Hel	d Directly		l by Spouse & nors	Shares Held	by the Other's	Education	Current Position(s) in Other Companies			te Family Holding sident or Vice lent
					Number	Percentage	Number	Percentage	Number	Percentage			Title	Name	Relationship
Chairman & CEO (Note 1)	R.O.C	Jason Chen	Male	01/01/2014	2,633,480	0.09	0	0	7,086,056		Global Marketing Sales Senior Vice General Manager, TSMC Business Administration Master, University of Missouri	 Chairman, Mu-Jin Investment Co., Ltd. Chairman, Mu-Shi Investment Co., Ltd. Independent Director, Powerchip Semiconductor Manufacturing Corporation Director, FocalTech Systems Co., Ltd. Other (Note 2) 	-	-	-
Corp. President	R.O.C	Victor Chien	Male	03/25/2016	6	0	11	0	744,500	0.02	Associate General Manager, Zenitron Corporation Control Engineering and Management Science Bachelor, National Chiao Tung University	 Chairman, EnkuCapital Inc. Independent Director, AVerMedia Technologies, Inc. Other (Note 2) 	-	-	-
Corp.VP & President	France	Emmanuel Fromont	Male	01/01/2011	1,730,000	0.06	0	0	0	0	VP, Acer EMEA, Packard Bell Division MBA, University of Southern California (USC)	(Note 2)	-	-	-
C00	R.O.C	Jerry Kao	Male	12/01/2014	1,144,375	0.04	0	0	0	0	AVP of Acer Note Book Business Group MBA, National Chung Hsing University	(Note 2)	-	-	-
President	USA	Gregg Prendergast	Male	09/01/2015	1,375,000	0.05	0	0	0	0	American East Director, Texas Instruments	(Note 2)	-	-	-
President	R.O.C	Andrew Hou	Male	03/25/2016	765,500	0.03	0	0	0	0	Vice General Manager, Lite-On Technology Corporation Computer Science Master, Syracuse University	 Chairman, Hua-Zhi Investment Co., Ltd. Other (Note 2) 	-	-	-
Corp. Governance Officer	R.O.C	Lydia Wu	Female	05/08/2019	640,000	0.02	0	0	0	0	General Counsel of Acer Global Legal Bachelor, Department of law of National Taiwan University	(Note 2)	-	-	-
Corp. CFO	R.O.C	Meggy Chen	Female	07/01/2017	844,265	0.03	0	0	0	0	AVP of Acer Global Treasury Business Administration Master, UCLA Anderson School of Management	(Note 2)	-	-	-
Accounting Officer	R.O.C	Sophia Chen	Female	07/01/2017	251,680	0.01	0	0	0	0	CFO of Acer Pan Asia Pacific Region Business Administration Master, University of Pittsburgh	(Note 2)	-	-	-
Co-COO (Note 3)	R.O.C	Tiffany Huang	Female	01/01/2013	0	0	0	0	0	0	AVP of Acer PCGO Supply Chain Operations; acting Operation Analysis Officer of Corp. President Office Bachelor, Department of law of National Chung Hsing University	-	-	-	-
CTO (Note 3)	R.O.C	RC Chang	Male	09/01/2015	0	0	0	0	0	0	Department of Computer Science Professor, National Chiao Tung University Computer engineering Doctor, National Chiao Tung University	(Note 2)	-	-	-

Note 1: The Company continuously focus on Dual Transformation, which means Acer not only discovers a Niche Market to its core business, but also develops multiple growth engines; to efficiently exercise the limited resource of Acer group, and achieve this challenging and complicated strategy of Dual Transformation, it is periodically necessary for one person to hold a concurrent post of Chairman and CEO. Moreover, to enhance the supervising function to Board, the Company increases the number of Independent Directors to 4 seats, in addition there is no more than half directors hold a concurrent post of employees and executors of the Company.

Note 2 : Appointed by Company to be Director and/or President of certain subsidiaries. For further details, please refer to pages 182 to 197.

Note 3 : Tiffany Huang resigned on 2023.05.04 and RC Chang resigned on 2024.01.01, the number of shares will be "0" for the board of director dismissed or resigned.

3.2.3 Remuneration of Directors, President, and Vice Presidents

3.2.3.1 Remuneration of Directors

					Remun	eration					um and Ratio of al Remuneration	Releva	nt Remunera	tion Rece	ived by Direc	tors Who	are Als	so Employ	ees (Note 1)		nd Ratio of	: NI\$ Inousand		
		Base Compensation (A)		Severance Pay (B)		Reward of Directors (C)		Business execution expenses (D)		(A+E	(A+B+C+D) to Net Income (%)		Salary, Bonuses, and Allowances (E)		ince Pay (F)	Employee Compensation (G)		ation (G)	(A+B+C+D+E+F+G) to		Directors from			
Title	Name	The company	Companies in the consolidated y Financial	in the consolidated financial	in the consolidated	The company	Companies in the consolidated financial	The company	Companies in the consolidated financial	The company	Companies in the consolidated financial	The compar	consolidated	The company	Companies in the consolidated financial	The company	Companies in the consolidated financial	The con	ıpany	consolic	anies in the lated financial atements	The company	Companies in the consolidated financial	an Invested Company Other than the Company's Subsidiary
			statements		statements		statements		statements		statements		statements		statements	Cash	Stock	Cash	Stock		statements	Subsidiary		
Chairman	Jason Chen																							
Director	Stan Shih									Sum										Sum	Sum			
Director	Maverick Shih	500	500	0	0	0	0	360	360	860 Ratio		24,888	149,301	876	876	7,831	0	47,926	0	34,455 Ratio	198,962 Ratio	-		
Director	Hung Rouan Investment Corp.(Representative: Stan Shih/ Maverick Shih)	sentative:									0.02%										0.70%	4.03%		
Independent Director	Ching-Hsiang Hsu																							
Independent Director	Yuri Kure																							
Independent Director (Note 3)	Pan-Chyr Yang	10,850	10,850	0	0	4,000	4,000	420	420	Sum 15,27(Ratio	15,270 15,270	0	0	0	0	0	0	0	0	Sum 15,270 Ratio	Sum 15,270 Ratio	-		
Independent Director (Note 3)	Mei-Yueh Ho									0.31%										0.31%	0.31%			
Independent Director (Note 4)	Ji-Ren Lee																							

Note 1 : Please describe the policy, system, standard, and structure of remuneration to independent directors, and the correlation between duties, risk, and time input with the amount of remuneration: The details will be specified in the subsequent text.

Note 2 : Apart from the disclosed information in the above table, the remuneration received by the directors for providing services in the past year (such as serving as advisors to the parent company/all companies in the financial report/ non-employee consultants to investee companies): None.

Note 3 : Pan-Chyr Yang and Mei-Yueh Ho assumed position on 2023.06.06

Note 4 : Ji-Ren Lee released on 2023.06.06

Unit:	NT\$	Thousa	nds
Unit.	ųτιψ	inousai	ius

	Name of Dire	ctors		
Range of Remuneration	Total of (A+B+C+D)	Total of (A+B	+C+D+E+F+G)
	The company	Companies in the consolidated financial statements	The company	Companies in the consolidate statements
Under NT\$ 1,000,000	Stan Shih, Maverick Shih, Jason Chen, Hung Rouan Investment Corp.	Stan Shih, Maverick Shih, Jason Chen, Hung Rouan Investment Corp.	Hung Rouan Investment Corp.	Hung Rouan Investment
NT\$1,000,000~Under NT\$2,000,000	Ji-Ren Lee	Ji-Ren Lee	Ji-Ren Lee	Ji-Ren Lee
NT\$2,000,000~Under NT\$3,500,000	Pan-Chyr Yang, Mei-Yueh Ho	Pan-Chyr Yang, Mei-Yueh Ho	Pan-Chyr Yang, Mei-Yueh Ho	Pan-Chyr Yang, Mei-Yue
NT\$3,500,000~Under NT\$5,000,000	Yuri Kure, Ching-Hsiang Hsu	Yuri Kure, Ching-Hsiang Hsu	Yuri Kure, Ching-Hsiang Hsu	Yuri Kure, Ching-Hsian
NT\$5,000,000~Under NT\$10,000,000			Maverick Shih, Jason Chen	Maverick Shih
NT\$10,000,000~Under NT\$15,000,000				
NT\$15,000,000~Under NT\$30,000,000			Stan Shih	Stan Shih
NT\$30,000,000~Under NT\$50,000,000				
NT\$50,000,000~Under NT\$100,000,000				
NT\$100,000,000 & above				Jason Chen
Total	9	9	9	9

3.2.3.2 Remuneration of Supervisors

None

Reuse, recycle for a sustainable future

idated financial

tment Corp.

1ei-Yueh Ho

Hsiang Hsu

3.2.3.3 Remuneration of the President and Vice Presidents

	Name	Salary(A)		Severance Pay (B) B		Bonuses and A	Allowances (C)		Employee Cor	mpensation (D)		Sum and Ratio of I (A+B+C+D) to	Compensation Paid – to the President and	
Title			Companies in the	_	Companies in the	_	Companies in the	The c	The company C		Companies in the consolidated Financial statements			Vice Presidents from an Invested Company
			consolidated financial statements	The company	y consolidated Financial statements	The company	consolidated financial statements	Cash	Stock	Cash	Stock	The company	financial statements	Other than the Company's Subsidiary
Chairman & CEO	Jason Chen													
Corp. President	Victor Chien			3,165	9,439	50,913 248,701								
Corp. VP & President	Emmanuel Fromont						248,701							
C00	Jerry Kao									0 85,497				
President	Gregg Prendergast											Sum	Sum	
President	Andrew Hou	48,990	116,122					45,402	0		0	148,470	148,470	None
Corporate Governance Officer	Lydia Wu	40,990	110,122	5,105	9,439	50,915						Ratio	Ratio	None
Corp. CFO	Meggy Chen											3.01%	3.01%	
Accounting Officer	Sophia Chen													
Co-COO (Note)	Tiffany Huang	1												
CTO (Note)	RC Chang													

Note: Tiffany Huang resigned on 2023.05.04 and RC Chang resigned on 2024.01.01.

	Name of President	and Vice Presidents
Range of Remuneration	The company	Companies in the consolidated financial statements (E)
Under NT\$ 1,000,000	Emmanuel Fromont, Gregg Prendergast	
NT\$1,000,000 ~ Under NT\$2,000,000		
NT\$2,000,000 ~ Under NT\$3,500,000		
NT\$3,500,000 ~ Under NT\$5,000,000	Tiffany Huang	Tiffany Huang
NT\$5,000,000 ~ Under NT\$10,000,000	Jason Chen, Sophia Chen	Sophia Chen
NT\$10,000,000 ~ Under NT\$15,000,000	RC Chang	RC Chang
NT\$15,000,000 ~ Under NT\$30,000,000	Jerry Kao, Andrew Hou, Meggy Chen, Lydia Wu	Jerry Kao, Andrew Hou, Meggy Chen, Lydia Wu
NT\$30,000,000 ~ Under NT\$50,000,000	Victor Chien	Victor Chien
NT\$50,000,000 ~ Under NT\$100,000,000		Emmanuel Fromont, Gregg Prendergast
NT\$100,000,000 & above		Jason Chen
Total	11	11

The distribution of Profit Sharing as employee's compensation to President and Vice Presidents:

Title	Name	Cash Amount (Note)	Stock Amount	Total	Ratio of Total Amount to Net Income(%)
Chairman & CEO	Jason Chen				
Corp. President	Victor Chien				
Corp. VP & President	Emmanuel Fromont				
C00	Jerry Kao				
President	Gregg Prendergast				
President	Andrew Hou	85,497	0	85,497	1.73%
Corporate Governance Officer	Lydia Wu				
Corp. CFO	Meggy Chen				
Accounting Officer	Sophia Chen				
Co-COO (Note 2)	Tiffany Huang				
CTO (Note 2)	RC Chang				

Note 1: As of the date of printing of the annual report, the amount of employee compensation has not been determined, and the proposed distribution of cash for this year is calculated based on the actual distribution ratio from last year, which cash amounts to NT\$85,497,000 and stock amount will be NT\$0. Note 2: Tiffany Huang resigned on 2023.05.04 and RC Chang resigned on 2024.01.01.

Unit: NT\$	Thousands
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Unit: NT\$ Thousand/ Thousand shares

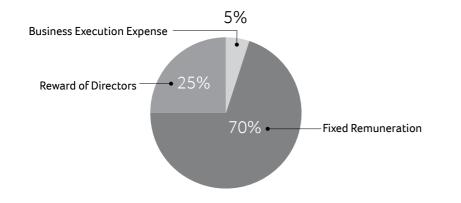
- 3.2.3.4 Compare and explain the company's and all companies in the consolidated statement in the past two years of the total amount of remuneration of the company's directors, supervisors, general managers and deputy general managers as the percentage of the net profit after tax and after having explained the policies, standards, combination of remuneration; setting remuneration procedures; and the relevance of the business performance and the future risks.
- (1) The total amount of remuneration paid to the directors of the company in the last two years as a percentage of the net profit after tax

Title	The proportion of the total remuneration of the company in the net profit after tax in 2022	The total remuneration of all companies in the consolidated statement of the Republic of China in 2022 accounted for the proportion of net profit after tax	The proportion of the total remuneration of the company in the net profit after tax in 2023	statement of the Penublic of
Director	0.42%	0.42%	0.33%	0.33%

1. Remuneration policy, standard and combination

The decision of Directors' remuneration is based on the company's articles of association and the "Principles of remuneration for directors" approved by the remuneration committee and approved by the board of directors. After the resolution of the board of directors, the report of the general meeting of shareholders shall be submitted in accordance with the law. In addition to fixed remuneration and business execution fees (including travel expenses), the director's remuneration is based on the company's operating results and its contribution to the company's performance, as well as the high-tech industry support standards in the Willis Towers Watson annual report. The package would be issued by the remuneration committee after the proposal is submitted to the board of directors for resolution and approval.

In addition, the company's "Principle of remuneration for directors" clearly stipulates that directors (including the chairman) who serve as employees concurrently would only receive employee remuneration but not director's remuneration except for business execution expenses. As to avoid difficulty in distinguishing performance contributions when serving as directors and employees at the same time.





2. Procedure for setting remuneration

According to the Article 16-1 of the company's articles of association, if there is profit in the year, no more than 8‰ should be allocated as the director's remuneration, and the distribution method will be submitted to the board of directors by the compensation and remuneration committee for decision first, then report it to the shareholders meeting as well. According to the regulations of the company's remuneration committee, the remuneration of directors shall be paid in accordance with the "Principles of Payment of Directors' Remuneration". The principles are as follows: (1) A director who concurrently serves as a manager/employee shall neither receive the director's fixed remuneration nor receive the director's remuneration; (2) Since all independent directors have participated in the audit committee, remuneration committee and investment review committee, they have assumed more responsibilities than ordinary (non-independent) directors. The remuneration will be slightly higher than a general director who does not participate in the committee.

3. Link between performance appraisal and remuneration

The procedure for setting remuneration is based on the Company's "Measures for the Evaluation of the Board's Performance" (including the performance evaluation of various committees). The remuneration of the directors of the company is based on their overall consideration of the company's operational participation and performance evaluation results (such as dedication to company affairs, meeting attendance, continuous education, etc.). The results of the overall evaluation of the performance of the board of directors will be submitted to the board of directors' report in the first quarter of the following year, and the directors' remuneration for that year will be further discussed and decided at the same meeting of the board of directors. In addition, according to the organization rules of the Compensation Committee of the Company, the responsibilities of the Compensation Committee include regular review and regular evaluation of the policies, systems, standards and structures for the performance evaluation and compensation of directors and managers.

4. Relationship between business performance and future risks

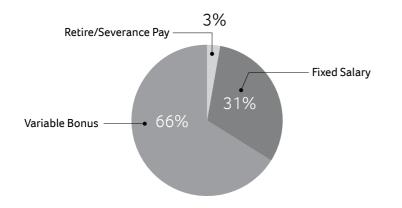
The remuneration of the directors of the company is not only paid with reference to the company's past operating performance, but also the payment standard, structure and system will be flexibly adjusted according to future risk factors. In addition, the Compensation and Remuneration Committee of the Company will also perform its duties, regularly review and evaluate the remuneration of directors, and submit the recommendations to the Board of Directors for discussion, in order to balance the company's sustainable operation and risk control.

(2) In the past two years, the President and Vice President of the company have been paid

	the company in the net profit after tax in	companies in the consolidated statement of the Republic of	total remuneration of the company in the net profit after tax in	companies in the consolidated
President and Vice President	3.10%	7.28%	3.01%	9.32%

1. Remuneration policy, standard and combination

The remuneration paid by the company to managers can be divided into salary, bonus and special payment, plus three types of employee remuneration. Salary is the remuneration referred to in the company law, which is determined based on factors such as job title, overall environment and market standards. Remuneration that reflects work performance; items such as bonuses and special expenses are mainly transportation allowances, which are either a certain amount of transportation allowance or a car purchase allowance. Employee remuneration is based on the company's articles of association, and after being passed by the remuneration committee and the board of directors, the annual shareholders' meeting report will be submitted according to law.



2. Procedure for setting remuneration

According to Article 20 of Chapter VI of the Company's Articles of Association, if there is profit in the year, more than 4% of the balance should be allocated as employee compensation; the actual distribution ratio and amount of employee compensation are also determined by the board of directors and reported shareholders meeting. The frequency, date and requirements for payment of employee remuneration shall be handled in accordance with the arrangements and procedures proposed in the annual remuneration committee/board of directors report.

3. Link between performance appraisal and remuneration

Employee remuneration is handled in accordance with the company's bonus policy, which covers the achievement of the company's operational goals and personal annual goals. Company goals include financial (such as company revenue, net profit achievement rate) and non-financial indicators (such as professional development and subsidiary operation participation), personal annual goals (such as risk management and annual operation management capabilities) and corporate social responsibility indicators (such as the plan and participation in various corporate social responsibility activities). Based on the above-mentioned results, the ratio and amount of the actual distribution of employee remuneration as decided by the Compensation and Remuneration Committee and the Board of Directors in the first quarter of the following year are highly correlated with the company's operating performance.

4. Correlation between business performance and future risks

The company's managers' remuneration, in addition to reference to the relevant industry standards and the company's past operating performance, the payment standard, structure and system will also be reviewed and adjusted at any time in accordance with the actual operating conditions and changes in relevant laws and regulations, and does not seek to guide managers. Engage in behavior that exceeds the company's risk in return for remuneration. In addition, the remuneration committee of the company will also reqularly evaluate the remuneration of managers, and submit the suggestions to the board of directors for discussion, in order to balance the sustainable operation of the company and risk control. In addition, the company has established a risk management committee, which is composed of the top executives of each business unit/functional organization at the headquarters, which is responsible for risk management and reports to the board of directors and the audit committee in order to link business performance with future risk management.

Comparing remunerations paid by the company and all companies in the consolidated statements to the directors, CEO, President and Vice president of the Company in the last two years:

There has been no significant change in the proportion of the total remuneration paid by the Company and all companies in the consolidated statements to the Company's directors, CEO, president and vice president to the net profit after tax in the last two years.

3.3 Corporate Governance Status

3.3.1 Meetings Held by the Board of Directors

2023. The record of the Directors' attendances is shown below:

Title	Name	No. of Meetings Attended	No. of Meetings Attended by Proxy	Meeting Attendance Rate(%)	Note
Chairman	Jason Chen	2	0	100%	
Director	Stan Shih	2	0	100%	
Director	Maverick Shih (Representative of Hung Rouan Investment Corp.)	2	0	100%	
Independent Director	Ching-Hsiang Hsu	1	1	50%	
Independent Director	Ji-Ren Lee	2	0	100%	
Independent Director	Yuri Kure	2	0	100%	

The Board of Directors held five meetings from June 6th, 2023, until December 31st, 2023. The record of the Directors' attendances is shown below:

Title	Name	No. of Meetings Attended	No. of Meetings Attended by Proxy	Meeting Attendance Rate(%)	Note
Chairman	Jason Chen	5	0	100%	
Director	Stan Shih(Representative of Hung Rouan Investment Corp.)	5	0	100%	
Director	Maverick Shih	5	0	100%	
Independent Director	Ching-Hsiang Hsu	4	1	80%	
Independent Director	Yuri Kure	5	0	100%	
Independent Director	Pan-Chyr Yang	5	0	100%	
Independent Director	Mei-Yueh Ho	5	0	100%	

The Board of Directors held two meetings from January 1st, 2023, until June 5th,

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Other matters that are required to be disclosed:

- 1. If any of below listed-circumstances of operation of Board Meeting occurs, it's necessary to be disclosure, including dates of board meetings, sessions, the contents of motions, all independent opinions from Independent Directors and the Company's response to such Independent Directors' opinions:
- (1) The matters shall be submitted to the board of directors for approval by resolution in accordance with Article 14-3 of the Securities and Exchange Act.
- (2) In addition to the above (1) mentioned matters, the matters that any independent director objected or expressed reservations which have been recorded or stated in a written statement.

BOD Meeting Date and Session	Content of Motions and Follow-up (if any)	Matters under Article 14-3 of the Taiwan SEA	Objection or Reservation by any Independent Director
	Item I: To report 2022 employees' profit sharing bonus and directors' compensation	V	None
	Item II: To Approve the 2022 Financial Statements and Business Report		None
	Item III: To approve the Acer's Statement of Internal Control System for 2022		None
	Item IV: To Approve the Proposal for Profit & Loss Appropriation of 2021		None
	Item V: To Approve the Appointment CPAs of KPMG as the Auditors of Acer Incorporated		None
	Item VI: To Elect Seven Directors (Including Independent Directors) of the Company		None
	Item VII: To Release Non-Compete Restrictions on Newly-Elected Directors and their		None
	Item VIII: To approve the subsidiary, WINKING ENTERTAINMENT LTD, listing in the overseas stock market	V	None
	Item IX: To approve the issuance of unsecured corporate bond	V	None
2023.03.16	Item X: To Convene the 2023 General Shareholders' Meeting		None
First 2023	Item IX: To approve and join the Subsidiary's injection plan to run the business		None
BOD Meeting	Item XII: To Set-up or inject the Subsidiaries		None
	Item XIII: To adjust the Investment Framework in EMEA		None
	Item XIV:To change of registration of Zhu Branch's home office		None
	Item XV: To Approve the Amendments of the Company and Subsidiaries' Internal Rules	V	None
	Item XVI:To Approve the Acquiring or Disposing of ROU Assets in the Group	V	None
	Item XVII:To Approve the Renewal of the Bank Facilities		None
	Item XVIII:To Approve the Company's Corporate Guarantees	V	None
	Item XIX:To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others	V	None
	Item XX:To Elect Members of Functional Committee		None
	Item XXI:Proposal of target bonus for the executives	V	None
	The Company's response to Independent Director's Objection or Reservation: N/A		
	Resolution: Members of the Board Present Unanimously Approved Above Proposed	d Items.	
	Item I:To Approve the First Quarter of FY2023 Consolidated Financial Statements		None
2023.05.04 Second 2023	Item II:To approve the spin-off of branded products mrketing business of ASZ as AEG's new set-up branch	V	None
BOD Meeting	Item III: To modify and adjust the Investment Framework in EMEA for Business Enhancement	V	None

BOD Meeting Date and Session	Content of Motions and Follow-up (if any)	Matters under Article 14-3 of the Taiwan SEA	Objection or Reservation by any Independent Director				
	Item IV: To Approve the Strategic Investments		None				
	Item V: To join the Subsidiary's injection plan to run the business	V	None				
	Item VI: To appove the acquisition subsidiary's shares to integrate the investment		None				
	Item VII: To appove the disposal of idle assets		None				
	Item VIII: To appove the policies relate to ESG		None				
	Item IX: To Amend The "Internal Control Procedure of Stock Affairs Unit"	V	None				
2023.05.04	Item X:To Approve the Acquiring or Disposing of ROU Assets in the Group	V	None				
Second 2023	Item XI: To Approve the Renewal of the Bank Facilities		None				
BOD Meeting	Item XII: To Approve the Company's Corporate Guarantees	V	None				
	Item XIII: To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others	V	None				
	Item XIV: Proposal of profit sharing guideline, executives allocation and Long- Term investment of 2022	V	None				
	Item XV: To Propose the Executive Adjustments		None				
	The Company's response to Independent Director's Objection or Reservation: N/A						
	Resolution: Members of the Board Present Unanimously Approved Above Proposed	l Items.					
	Item I:To Elect The Chairman of Acer Incorporated		None				
	Item II:To Elect Members of Each Functional Committee	V	None				
2023.06.06	Item III: To apprvoe an industry cooperation and academic feedback mechanism contract with National Taiwan University		None				
Third 2023 BOD Meeting	Item IV: To Release Non-Compete Restrictions for manager who is acting positions in subsidiaries	V	None				
	The Company's response to Independent Director's Objection or Reservation: N/A						
	Resolution: Members of the Board Present Unanimously Approved Above Proposed Items.						
	Item I: To acquiring Corporate Bonds issued by bank and to approve the Subsidiaries' Internal Rules	V	None				
2023.06.29	Item II: To Approve the Strategic Investments	V	None				
Fourth 2023	Item VI: To injection subsidiary for the purchase on real estate	V	None				
BOD Meeting	The Company's response to Independent Director's Objection or Reservation: N/A						
	Resolution: Members of the Board Present Unanimously Approved Above Proposed Items.						
	Item I:To Approve the Second Quarter of FY2023 Consolidated Financial Statements	V	None				
	Item II: To Approve the Strategic Investments and the disposal of securities	V	None				
	Item III: To Propose the plan of shareholding diversification of Subsidiaries	V	None				
2023.08.03	Item IV: To Approve the non-assurance services engagment with the law firm which is KPMG network firm.	V	None				
Fifth 2023 BOD Meeting	Item VITo Approve the Amendment of Regulations Governing the Acquisition and Disposal of Assets" of the Company	V	None				
	Item VI: To Approve the Amendments of the Company and Subsidiaries' Internal Rules	V	None				
	Item VII:To Approve the Acquiring or Disposing of ROU Assets in the Group	V	None				
	Item VIII:To Approve the Renewal of the Bank Facilities		None				
	Item IX:To Approve the Company's Corporate Guarantees		None				

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OD Meeting Date and Session	Content of Motions and Follow-up (if any)	Matters under Article 14-3 of the Taiwan SEA	Objection or Reservation by any Independent Directo			
	Item X:To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others	v	None			
	The Company's response to Independent Director's Objection or Reservation: N/A					
	Resolution: Members of the Board Present Unanimously Approved Above Proposed	l Items.				
	Item I:To Approve the Third Quarter of FY2023 Consolidated Financial Statements		None			
	Item II: To Approve the 2024 Business Plan		None			
	Item III:To Approve the Acer's Annual Audit Plan for 2024		None			
	Item IV: To Set-up new abroad Subsidiary		None			
	Item VI: To injection subsidiaries and adjest the investment structure		None			
	Item VI: To Approve the Strategic Investments		None			
	Item IX:Donation of Acer Foundation	V	None			
	Item VIII: To Approve the Amendments of the Company and Subsidiaries' Internal Rules	v	None			
	Item IX:To Approve the Acquiring or Disposing of ROU Assets in the Group	V	None			
2023.11.02	Item X:To Approve the Renewal of the Bank Facilities		None			
Sixth 2023 OD Meeting	Item XI:To Approve the Company's Corporate Guarantees	V	None			
-	Item XII:To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others	v	None			
	Item XIII:the remuneration to directors of the Year 2024	V	None			
	Item XIV:Proposal of target bonus for the executives of the Year 2024	V	None			
	Item XV:Proposal of Acer Group Global Salary Increase Proposal of the Year of 2024		None			
	Item XVI:Proposal of long term incentive program for the executives of the Year 2024	V	None			
	Item XVII:To Propose the Executive Adjustments		None			
	The Company's response to Independent Director's Objection or Reservation: N/A					
	Resolution: Members of the Board Present Unanimously Approved Above Proposed	l Items.				
	Item I: To adjust the Investment Framework in Taiwan	V	None			
	Item II: To invest the Grid energy storage	V	None			
	Item III: To invest the shares issued by Enrich Investment Inc. for strategic footprint into AIOT industry	V	None			
2023.12.26	Item IV: To Approve the Strategic Investments		None			
eventh 2023 SOD Meeting	Item V: To terminate the joint venture then Smart Frequency Technology Inc. 100% owned by the company.		None			
	Item VI:To Adoption of the Company Lending of Capital to others	V	None			
	Item VII:To adjust the meal allowance in Taiwan of the Year 2024	V	None			
	The Company's response to Independent Director's Objection or Reservation: N/A					

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Matters Where There is a Conflict of Interest

Content of Motions	
To report 2022 employees' profit sharing bonus and directors'compensation	 Er ar Th In Le ite ccc to Th di re Cc ch ar
To Elect Seven Directors (Including Independent Directors) of the Company	After unani terms After discu the p direct meet
Proposal of target bonus for the executives	 Fo m to St dia In ot Re re Ja ar In ot
Proposal of profit sharing guideline, executives allocation and Long-Term investment of 2022	For the direct For the Direct in acc Ren L obtain
	To report 2022 employees' profit sharing bonus and directors' compensation To Elect Seven Directors (Including Independent Directors) of the Company Proposal of target bonus for the executives Proposal of profit sharing guideline, executives

2. The Execution Situation of Board Members Abstaining From Discussing and Voting on any

Execution Situation

- Employee compensation: The chairman consulted all present directors and obtained unanimously approved to this proposal.
- The independent directors' compensation: To avoid interest conflicts, ndependent Director Ching-Hsiang Hsu, Independent Director Ji-Ren Lee and Independent Director Yuri Kure recused themselves from this tem in accordance with Article 206 of Company Act. The chairman consulted other present directors and obtained unanimously approved to this proposal.
- The non-independent directors' compensation: The non-independent directors and directors with second-degree kinship relationships recused themselves from this item in accordance with Article 206 of Company Act, and the Independent Director Ji-Ren Lee, acting as the chairman, consulted other present directors and obtained unanimously approved to this proposal.

er the chairman consulted with all present directors and received nimous consent, the first section regarding the election seats and ns was approved.

er the nominated candidates recused themselves from the subsequent ussion and voting in accordance with Article 206 of Company Act, proposed candidates were unanimously approved by other present ctors. The matter will be submitted to the shareholders' annual eting for the election process.

- For the first section with respect to the calculation of the 2022 management target bonuses and the second section with respect to 2023 salary adjustment proposal, Chairman Jason Chen, Director Stan Shih, and Director Maverick Shih recused themselves from the discussion and voting in accordance with Article 206 of Company Act. ndependent Director Ji-Ren Lee, acting as the chairman, consulted other present directors and obtained unanimously approved to this proposal.
- Regarding the third paragraph as stated in this item concerning the renewal of management contracts and salary proposals, Chairman lason Chen recused himself from participating in the discussion and voting in accordance with Article 206 of Company Act, and the ndependent Director Ji-Ren Lee, acting as the chairman, consulted other present directors and obtained unanimously approved to this proposal.

the ordinary employee section, the chairman consulted all present ctors and obtained unanimously approved to this proposal.

he managerial section, Chairman Jason Chen, Director Stan Shih and ector Maverick Shih recused themselves from the discussion and voting ccordance with Article 206 of Company Act. Independent Director Ji-Lee, acting as the chairman, consulted other present directors and ained unanimously approved to this proposal.

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BOD Meeting Date and Session **Content of Motions** Execution Situation Chairman Jason Chen and other non-independent directors recused themselves from the discussion and voting in accordance with Article 206 Donation of Acer Foundation of Company Act. Independent Director Ji-Ren Lee, acting as the chairman, consulted other present independent directors and obtained unanimously approved to this proposal. All non-independent directors recused themselves from the discussion and voting in accordance with Article 206 of Company Act. The chairman The remuneration to directors of the Year 2024 consulted other present directors and obtained unanimously approved to this proposal. 2023.11.02 Sixth 2023 Chairman and CEO Jason Chen as listed in the attachment recused himself **BOD** Meeting from the discussion and voting in accordance with Article 206 of Company Proposal of target bonus for the executives of Act. Independent Director Ching-Hsiang Hsu, acting as the chairman, the Year 2024 consulted other present directors and obtained unanimously approved to this proposal. Chairman and CEO Jason Chen as listed in the attachment recused himself from the discussion and voting in accordance with Article 206 of Company Proposal of long term incentive program for Act. Independent Director Ching-Hsiang Hsu, acting as the chairman, the executives of the Year 2024 consulted other present directors and obtained unanimously approved to this proposal. Chairman Jason Chen and Director Stan Shih are AMED's directors. Director Maverick and Director Stan Shih are second-degree blood relatives. Therefore, all of them rescued themselves from the discussion and voting To adjust the Investment Framework in Taiwan in accordance with Article 206 of Company Act. Independent Director Ching-Hsiang Hsu, acting as the chairman, consulted other present 2023.12.26 directors and obtained unanimously approved to this proposal. Seventh 2023 BOD Meeting Chairman Jason Chen, Director Stan Shih and Director Maverick Shih rescued themselves from the discussion and voting in accordance with To adjust the meal allowance in Taiwan of the Article 206 of Company Act. Independent Director Ching-Hsiang Hsu, Year 2024 acting as the chairman, consulted other present directors and obtained unanimously approved to this proposal.

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3. The list company shall disclose the information to the Board's self-evaluation(or peeritems etc.:

The Implement of the Evaluation by the Company's Board

Frequency	Period	Scope	Measures	ltems
Annual	2023.01.01-	Board Performance	Board's self-	Board's self-evaluation
	2023.12.31	Evaluation	evaluation	1. Degree of participation in the operation of the Company
		The Performance	Directors' self-	2. Enhancing the quality of decision making of the Board Directors
		Evaluation of the Board of Directors	evaluation	3. Composition and structure of the Board of Directors
				4. Election and continuing education of directors
		Functional Committee Performance	Peer-Evaluation	5. Internal Control
		Evaluation		Directors' self-evaluation
				1. Controlling the target and mission of the Company
				2. Acknowledgement of the duties and responsibilities of the directors
				3. Degree of participation in the operation of the Compar
				4. Election and continuing education of directors
				5. Election and continuing education of directors
				6. Internal Control
				Functional Committees' self-evaluation
				1. Degree of participation in the operation of the Compar
				2. Acknowledgement of the duties and responsibilities of the functional committee
				3. Enhancing the quality of decision making of the functional committee
				4. Composition and structure of the functional committe
				5. Internal Control

evaluation), and the information includes evaluation frequency, period, scope, measures,

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4. The Target and Situation Assessment of Strengthening Board of Directors' Functions in current and most recent year:

The Company has established following functional committees to actively strengthen board of director functions and implement good corporate governance through every functional committees' teamwork.

- (1) For the purpose of building sound remuneration system of board of director and officer, the Remuneration Committee was established in August 2011 based on Board resolution in accordance with Taiwan Securities and Exchange Act and relevant Authority' ruling, it consists by three independent directors.
- (2) For the purpose of good corporate governance, the Audit Committee was established in June 2014 after board of director reelection by the shareholders meeting; it consists of all independent directors in accordance with Taiwan Securities and Exchange Act and Company Act.
- (3) For the purpose of previewing the investment, joint venture, M&A regarding new business and other strategic investment, the Investment Committee was established in June 2017 by board resolution in accordance with the Company's Articles of Incorporation; it consists of 5 board of directors, and at least 2 of 5 members shall be independent directors.

"Acer's Corporate Governance Best-Practice Principles" have been amended in 2017 and 2019 to strengthen board of directors' function and duties, and we set up a series of targets to enhance board functions, such as the attendance rate of board meeting, an appropriate policy on diversity of board members, and board of directors' performance evaluation, etc.

The performance assessment result of the Board has been publicly disclosed on Acer Group website in accordance with Acer's "Measures for Performance Evaluation of the Board of Directors" from 2017. For details, please visit: https://www.acer-group.com.

3.3.2 Operational Situation of the Audit Committee

The Audit Committee aims to establish a comprehensive oversight responsibility for the Board of Directors, strengthen the management mechanism of the Board, and assist the Board to enhance the performance of corporate governance. The Audit Committee's main duties include assisting the Board to supervise the Company operating the processes of accounting, auditing, and financial reports and the quality and integrity of financial controls.

The Audit Committee's duties shall include:

- Enacting and amending internal control regulations pursuant to Article 14-5 of Securities Exchange Act.
- Assessing the effectiveness of the internal control system
- · Adopting or amending procedures governing acquiring or disposing of assets, derivatives trading, lending of capital to Other, or endorsements and guarantees pursuant to Article 36-1 of Securities Exchange Act
- · Approving matters bearing on the personal interest of a director
- · Approving material asset or derivatives transactions
- · Approving material monetary loans, endorsements, or provisions of guarantee
- Approving offerings, issuances, or private placements of any equity-type securities
- Approving the hiring or dismissal of an attesting CPA, or the compensation given thereto
- Approving the appointment or discharge of a financial, accounting, or internal auditing officer
- Approving financial statements
- Legal compliance

- Appeal report
- · Enacting plans of preventing fraud and report of fraud investigation
- · Being the supervisor of the Company's risk appetizer and strategies
- The performance of the Audit Committee's duties
- Self-questionnaire of the Audit Committee's performance evaluation
- · Other material events provided by the Company or competent authority

Pursuant to the law of Taiwan, the Audit Committee shall consist of all independent directors, with which the Company's Audit Committee complies.

To perform the duties, the Company's Audit Committee is entitled to execute any appropriate audit and investigation pursuant to Acer's Article of Incorporation and able to directly communicate with staffs of the Company's internal control department, CPA, and its all employees. The audit committee may also hire or supervise lawyers, accountants, or other counselors to assist to perform its duties.

The audit committee has at least one regular meeting every season. For the attendance rate of each members, please refer to Acer's annual reports.

The Audit Committee held two meetings from January 1st, 2023, until June 5th, 2023. The record of the Members' attendances is shown below:

Title	Name	No. of Meetings Attended	No. of Meetings Attended by Proxy	Meeting Attendance Rate(%)	Note
Independent Director	Ching-Hsiang Hsu	1	1	50%	
Independent Director	Ji-Ren Lee	2	0	100%	
Independent Director	Yuri Kure	2	0	100%	

The Audit Committee held four meetings from June 6th, 2023, until December 31st, 2023. The record of the Members' attendances is shown below:

Title	Name	No. of Meetings Attended	No. of Meetings Attended by Proxy	Meeting Attendance Rate(%)	Note
Independent Director	Ching-Hsiang Hsu	4	0	100%	
Independent Director	Yuri Kure	4	0	100%	
Independent Director	Pan-Chyr Yang	4	0	100%	
Independent Director	Mei-Yueh Ho	4	0	100%	

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Other matters that are required to be disclosed:

- 1. If any of below listed-circumstances of operation of Audit Committee occurs, it's necessary to be disclosure, including dates of board meetings, sessions, the contents of motions, Audit Committee's resolution and the Company's response to such Audit Committee's opinions:
- (1) The matters shall be submitted to Audit Committee for approval and then submitted to the Board for approval by resolution in accordance with Article 14-5 of the Securities and Exchange Act.
- (2) In addition to above (1) mentioned matters, any resolution made by over two-third of the board of directors but not approved by Audit Committee.

Audit Committee Meeting Date and Session	Content of Motions	Matters under Article 14-5 of the Taiwan SEA	Resolution made by over two-third of the board of directors but not approved by Audit Committee			
	Item I: To Approve the 2022 Financial Statements and Business Report	V	None			
	Item II: To approve the Acer's Statement of Internal Control System for 2022	V	None			
	Item III: To Approve the Proposal for Profit & Loss Appropriation of 2021		None			
	Item IV: To Approve the Appointment CPAs of KPMG as the Auditors of Acer Incorporated	V	None			
	Item V: To approve the subsidiary, WINKING ENTERTAINMENT LTD, listing in the overseas stock market	V	None			
2023.03.16 First 2023	Item VI: To approve the issuance of unsecured corporate bond	V	None			
Audit Committee Meeting	Item VII: To approve and join the Subsidiary's injection plan to run the business		None			
Meeting	Item XIII: To adjust the Investment Framework in EMEA		None			
	Item IX: To Approve the Amendments of the Company and Subsidiaries' Internal Rules	V	None			
	Item X: To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others	V	None			
	Decision of Audit Committee: All members of Audit Committee approved the above proposals.					
	Handling of the Audit Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Audit Committee.					
	Item I: To Approve the First Quarter of FY2023 Consolidated Financial Statements		None			
	Item II: To approve the spin-off of branded products marketing business of ASZ as AEG's new set-up branch		None			
	Item III: To modify and adjust the Investment Framework in EMEA for Business Enhancement		None			
2023.05.04 Second 2023	Item IV: To Approve the Strategic Investments		None			
Audit Committee Meeting	Item V: To join the Subsidiary's injection plan to run the business	V	None			
meeting	Item VI: To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others	V	None			
	Decision of Audit Committee: All members of Audit Committee approved the above prop	oosals.				
	Handling of the Audit Committee's Opinion by the Company: All directors attended the b pass the proposal and opinions submitted by the Audit Committee.	board meeting u	inanimously agreed to			

Audit Committee Meeting Date and Session	Content of Motions	Matters under Article 14-5 of the Taiwan SEA	Resolution made by over two-third of the board of directors but not approved by Audit Committee			
	Item I: To acquiring Corporate Bonds issued by bank and to approve the Subsidiaries' Internal Rules	V	None			
2023.06.29	Item II: To Approve the Strategic Investments	V	None			
Third 2023 Audit Committee	Item III: To injection subsidiary for the purchase on real estate	V	None			
Meeting	Decision of Audit Committee: All members of Audit Committee approved the above prop	oosals.	·			
	Handling of the Audit Committee's Opinion by the Company: All directors attended the pass the proposal and opinions submitted by the Audit Committee.	board meeting ι	unanimously agreed to			
	Item I: To Approve the Second Quarter of FY2023 Consolidated Financial Statements		None			
	Item II: To Approve the Strategic Investments and the disposal of securities		None			
	Item III: To Propose the plan of shareholding diversification of Subsidiaries		None			
	Item IV: To Approve the non-assurance services engagement with the law firm which is KPMG network firm.		None			
2023.08.03 Fourth 2023 Audit Committee	Item VITo Approve the Amendment of "Regulations Governing the Acquisition and Disposal of Assets" of the Company	V	None			
Meeting	Item VI: To Approve the Amendments of the Company and Subsidiaries' Internal Rules	V	None			
	Item VII: To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others	V	None			
	Decision of Audit Committee: All members of Audit Committee approved the above prop	oosals.	I			
	Handling of the Audit Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Audit Committee.					
	Item I: To Approve the Third Quarter of FY2023 Consolidated Financial Statements		None			
	Item II: To Approve the 2024 Business Plan		None			
	Item III: To injection subsidiaries and adjest the investment structure		None			
2023.11.02 Fifth 2023	Item IV: To Approve the Amendments of the Company and Subsidiaries' Internal Rules	V	None			
Audit Committee Meeting	Item V: To Approve the Company and Worldwide Subsidiaries' Lending of Capital to others and Corporate Guarantees	V	None			
	Decision of Audit Committee: All members of Audit Committee approved the above proposals.					
	Handling of the Audit Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Audit Committee.					
	Item I: To adjust the Investment Framework in Taiwan	V	None			
	Item II: To invest the Grid energy storage	V	None			
2023.12.26 Sixth 2023	Item III: To invest the shares issued by Enrich Investment Inc. for strategic footprint into AIOT industry	V	None			
Audit Committee Meeting	Decision of Audit Committee: All members of Audit Committee approved the above prop	oosals.				
	Handling of the Audit Committee's Opinion by the Company: All directors attended the pass the proposal and opinions submitted by the Audit Committee.	board meeting u	unanimously agreed to			

- 2. The Execution Situation of Audit Committee Members Abstaining From Discussing and Voting on any Matters Where There is a Conflict of Interest: None
- 3. Communication Among Independent Directors and the Company's Chief Internal Auditor and CPAs:
- (1) The Company Chief Internal Auditor monthly reports internal audit execution situation to independent directors; and in addition, the Chief Internal Auditor regularly process internal audit report in the quarterly held Audit Committee meeting. She communicates with Audit Committee members about the internal audit results and the improvement; and immediate report will be made to Audit Committee members for special case and circumstances if any.
- (2) Audit Committee members and Chief Internal Auditor have good communication, the communication are summarized as below:

Date	Keys of Communication	Communitive Results
2023.03.16	 FY2022 Internal Audit and Fraud Investigation Report FY2022 Statement of Internal Control System To Approve the Amendments of the Internal Rules 	The Independent Directors had no rejection and expressed reservation after consulting with the internal chief audit officer for the related contents and details to the item(s).
2023.05.04	 2023 Q1 Internal Audit and Fraud Investigation Report The "Internal Control Systems of Shareholder Services Unit" which is one of the Company's Internal Control Systems 	The Independent Directors had no rejection and expressed reservation after consulting with the internal chief audit officer for the related contents and details to the item(s).
2023.08.03	 2023 Q2 Internal Audit and Fraud Investigation Report To Approve the Amendments of the Internal Rules 	The Independent Directors had no rejection and expressed reservation after consulting with the internal chief audit officer for the related contents and details to the item(s).
2023.11.02	 2023 Q3 Internal Audit and Fraud Investigation Report 2024 Annual Audit Plan 	The Independent Directors had no rejection and expressed reservation after consulting with the internal chief audit officer for the related contents and details to the item(s).

(3) The CPAs the Company appointed regularly process audit or reviewing result report in the quarterly held Audit Committee meeting, and the matters to be communicated with independent directors required by laws and regulations. CPAs will immediate report to Audit Committee members for special case and circumstances if any.

(4) Audit Committee members and CPAs have good communication, the communication are summarized as below:

Date	Keys of Communication	Communitive Results
2023.03.16	 Results of Auditing FY2022Financial Statement Update of Relevant laws and regulations 	The Independent Directors had no rejection and expressed reservation after consulting with the CPAs for the related contents and details to the item(s).
2023.05.04	 Results of Reviewing 2023 Q1 Financial Statement Update of Relevant laws and regulations 	The Independent Directors had no rejection and expressed reservation after consulting with the CPAs for the related contents and details to the item(s).
2023.08.03	 Results of Reviewing 2023 Q2 Financial Statement Update of Relevant laws and regulations 	The Independent Directors had no rejection and expressed reservation after consulting with the CPAs for the related contents and details to the item(s).
2023.11.02	 Results of Reviewing 2023 Q3 Financial Statement Update of Relevant laws and regulations 	The Independent Directors had no rejection and expressed reservation after consulting with the CPAs for the related contents and details to the item(s).

3.3.3 Situation of Supervisor's participation in Board Operation

Not Applicable

3.3.4 Enforcement of Corporate Governance Implemented by the Company and Reasons for Discrepancy

Evaluation items			Enforcement Status	Discrepancy between the corporate governance principles implemented
Evaluation items	Yes	No	Summary	by the Company and the Principles, and the reaso for the discrepancy
1. Does the company establish and disclose the Corporate Governance Best- Practice Principles based on "Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies"?	~		The Company has enacted Acer's "Corporate Governance Best-Practice Principles" to establish sound corporate governance systems.	No discrepancy
 Shareholding structure & shareholders' rights 				
(1) Does the company establish an internal operating procedure to deal with share- holders' suggestions, doubts, disputes and litigations, and implement based on the procedure?	~		(1) The Company has enacted related procedures to handle the shareholders' proposals, disputes and litigations, and designated the Office of Shareholders' Affairs, Investment Relations Unit, and Legal Unit to take care to these issues in accordance with these procedures	No discrepancy
(2) Does the company possess the list of its major shareholders as well as the ultimate owners of those shares?	~		(2) The Company holds information on the identities of major shareholders and its ultimately controlling persons.	No discrepancy
(3) Does the company establish and execute the risk management and firewall system within its conglomerate structure?	~		(3) The Company has established the appropriate risk control mechanism and firewalls according to Internal Controlling Systems and related procedures such as rules of supervision over subsidiaries, rules governing endorsement and guarantee, and the rules governing acquisitions and dispositions of assets, etc.	No discrepancy
(4) Does the company establish internal rules against insiders trading with undis- closed information?	V		(4) The Company enacted Regulations on Insider Trading to prevent any illegal activities in terms of insider trading. In addition, the Company also stipulates that directors, supervisors (if any), and managers are prohibited from trading the Company's stocks or other equity securities during the thirty days preceding the announcement of annual financial reports and the fifteen days preceding the announcement of quarterly financial reports, until the legal restrictions on insider trading are lifted.	No discrepancy
 Composition and Responsibilities of the Board of Directors 				
(1) Does the Board develop and implement a diversified policy and concrete management target for the composition of its members?	~		(1) The Company has set the diversity policy of the board of directors by of issued and valid Acer's Corporate Governance Best Practice Principles. As of 2023, the Company has one director aged between 40 and 50, one director aged between 50 and 60, and the remaining directors are all aged 60 or above. There are two female directors, comprising 28.57% of the total, with the rest being male directors. Additionally, there is one director of Japanese nationality, accounting for 14.29% of the total, while the rest are of local nationality.	No discrepancy
(2) Does the company voluntarily establish other functional committees in addition to the Remuneration Committee and the Audit Committee?	v		(2) The Company has set up Audit Committee, Remuneration Committee, and Investment Committee.	No discrepancy

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			Enforcement Status	Discrepancy between the corporate governance principles implemented		Enforcement Status			Discrepancy between the corporate governance principles implemented
Evaluation items	Yes	No	Summary	by the Company and the Principles, and the reason for the discrepancy	Evaluation items	Yes	No	Summary	by the Company and the Principles, and the reason for the discrepancy
 (3) Does the company establish a standard to measure the performance of the Board, implement it annually, recommend its result to Board of Directors, and make the result as reference of individual directors' remuneration and his renomination? (4) Does the company regularly evaluate the independence of CPAs? 	۲ ۲		 (3) The Company has formulated rules and procedures for board of directors' performance assessments, and that each year we conduct regularly scheduled performance assessments of the board of directors, and the result of assessments will be offered to Board of Directors, and the result of assessments will be considered for compensation and renomination of each directors. (4) The annual evaluation by the CPA is one of the main duties of the Audit Committee, and being 	No discrepancy No discrepancy				 For AQIs with significant differences compared to the industry average at the accounting firm, the Auditing Committee has obtained explanations for the reasons behind such differences from the firm before March 14th, 2024. If there are areas that need improvement and strengthening, the direction and schedule for improvement have also been confirmed. The committee will continue to monitor the progress of improvements at the next meeting. 	
			 passed by the Board of Directors meeting. The latest evaluation was approved by the Audit Committee on March 14, 2024, and also approved by the Board of Directors on March 14, 2024. The Board of Directors and Audit Committee comprehensively evaluates the independence of CPA based on CPA's Statement of Independence and items stated in relevant regulations. The important evaluation items are summarized as following: a. Whether the management of the Company will respect objective and challenging audit procedures. b. Whether CPA's non-audit service may affect the independence of CPA's auditing. c. Whether CPA firm enacts independence rules and request the itself, staffs and any other person to keep independence in accordance with the Norm of Professional Ethics for CPA, and prohibit insider trading, misusing internal information or any behavior which the security or capital market may be misleading. d. Whether the CPA mandatory rotation is applied and implemented to the lead auditor and review auditor in accordance with competent regulations. e. Upon obtaining the information on 13 Audit Quality Indicators (AQIs) provided by the accounting firm and "Auditing Committee's Interpretation of Audit Quality Indicators 		4. Does a TWSE/TPEx listed company set up a full/part-time corporate governance unit or personnel to be in charge of corporate governance affairs including, but not limited to, providing directors and supervisors with required information for business execution, assisting board of directors and supervisors in in compliance with laws and regulations, handling relevant matters with board meetings and shareholders meetings according to the laws, processing corporate registration and amendment registration, and preparing minutes of board meetings and shareholders meetings?			 On May 8th, 2019, Board of Directors has resolved that Acer General Counsel acting as Corporate Governance Officer. Pursuant to "Procedures to Standard Operating Procedures for the Handling of Requests made by Directors" set forth by Acer, the Secretary of Board of Directors is appointed as the agenda working group of Board of Directors and functional committees, and Corporate Governance Officer leads the Company's Global Finance, Legal, Office of Shareholders' Affairs, HR, Corporate Venture and relevant departments to comprise a specific Corporate Governance Team to handle related matters as following summary: a. Developing and designing a competent system to improve transparency, compliance and implementation of internal auditing. b. Handling the affairs of Shareholder's meetings, including but not limited preparing and providing Shareholder's meeting notices, agendas and minutes within the prescribed period. c. Sending the board of directors (including independent directors, Audit Committee and other functional committees) the notice, information and materials which will be discussed in the meeting at least 7 days in advance. d. Providing and updating the status of applicable laws and regulations related to the Company's operation and business to assist the board of director) in compliance. 	No discrepancy
			 (AQI) Guidelines" issued by the regulatory authority, the audit quality of the firm and its audit team were evaluated. The evaluation results are as follows: The independence between the Certified Public Accountant and the Company complies with relevant regulations such as the ROC Certified Public Accountant Act, the Norm of Professional Ethics for Certified Public Accountant, and regulations from the US SEC and PCAOB. The Certified Public Accountant appointed by the company have been rotated within the prescribed period. 		5. Does the company establish a communication channel and build a designated section on its website for stakeholders, including but not limited shareholders, employees, customers, and suppliers, as well as handle all the issues they care for in terms of corporate social responsibilities?	r		The Company has established the appropriate communication channels with suppliers, buyers, banks, investors and other stakeholders, including a stakeholders section on our website. Also, the "Stakeholder Grievance Mechanism" has been disclosed on Acer Inc.'s official website (http:// www.acer-group.com) and there is a public E-mail Box (Whistleblower.acer@acer.com) handled by a dedicated officer. To regulate Acer's actions after being informed of the ethical or other regulatory violation by any person, Acer has stipulated the procedures dealing with incident reports in the Standard of Business Conduct.	No discrepancy

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		Enfo				
Evaluation items	Yes	No				
			g. The Com in comm the conte Developr			
			h. The comp of Green Greenhow and Wate			
Please indicate the improvement that has been done for the results of the Governance of TWSE in the most recent year and provide priority measured						
(1) The company has completed the measures	for the i	tem las	st year as follow			
The Board of Directors resolved to amend "The Stakeholder Grievance M						

(2) The Company makes the following as the priority measures this year:

The company plans to convene the shareholders' annual meeting by the end of May and arrange for a majority of directors and the chairman of the audit committee to attend in person.

3.3.5 The Establishment and Enforcement of Remuneration Committee

lows:

Title	Name	Expected Attendance	Attendance in person	By Proxy	Attendance Rate (%)
Chairman	Ji-Ren Lee	2	2	0	100%
Member	Ching-Hsiang Hsu	2	1	1	50%
Member	Yuri Kure	1	1	0	100%

From June 6th, 2023, until December 31st, 2023, the remuneration committee had three meetings. The members' qualifications and attendance status are as follows:

Title	Name	Expected Attendance	Attendance in person	By Proxy	Attendance Rate (%)
Chairman	Pan-Chyr Yang	3	3	0	100%
Member	Ching-Hsiang Hsu	3	3	0	100%
Member	Mei-Yueh Ho	3	3	0	100%

nforcement Status	Discrepancy between the corporate governance principles implemented		
Summary	by the Company and the Principles, and the reason for the discrepancy		
ompany has actively participated nmunity or charitable activities, as ontent in the chapter of Sustainable opment.			
ompany has set the targets and strategies en Mission measures such as reduction of house Gas and Carbon Emissions, Energy /ater saving etc.			
f the corporate governance evaluation issue sures for those items that have not yet been	5		

wing:

lechanism" on November 15, 2023, by incorporating the acceptance level of different whistleblowing targets into the handling process. The revised content also specifies the method of retaining relevant records.

A. From January 1st, 2023, until June 5th, 2023, the remuneration committee had two meetings. The members' qualifications and attendance status are as fol-

Other mentionable items:

- If the board of directors declines to adopt or modifies a recommendation of the remuneration committee, it should specify the date
 of the meeting, session, content of the motion, resolution by the board of directors, and the Company's response to the remuneration committee's opinion (e.g. the remuneration passed by the Board of Directors exceeds the recommendation of the remuneration committee, the circumstances and cause for the difference shall be specified): None
- 2. Resolutions of the remuneration committee objected to by members or expressed reservations and recorded or declared in writing, the date of the meeting, session, content of the motion, all members' opinions and the response to members' opinion should be specified

Meeting Date (Session)	Major Resolutions	Matters which was not approved by Remuneration Committee but was approved by two thirds or more of all directors					
2023.03.16	2022 Profit Sharing Bonus for Employees and Directors	None					
First 2023	2023 Annual Compensation Proposal of Corporate Officers	None					
Remuneration	Decision of Remuneration Committee: All members of Remuneration Committee a	approved the above proposals.					
Committee Meeting	Handling of the Remuneration Committee's Opinion by the Company: All directors agreed to pass the proposal and opinions submitted by the Remuneration Commit						
2023.05.04	Proposal of 2022 Profit Sharing Bonus Budget Allocation	None					
Second 2023	Corporate Officer Personnel Changes	None					
Remuneration	Decision of Remuneration Committee: All members of Remuneration Committee a	approved the above proposals.					
Committee Meeting	Handling of the Remuneration Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Remuneration Committee.						
2023.08.03	Remuneration for Directors for 2023	None					
Third 2023	Decision of Remuneration Committee: All members of Remuneration Committee approved the above proposals.						
Remuneration Committee Meeting	Handling of the Remuneration Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Remuneration Committee.						
	Proposal of 2024 MBO Bonus for Corporate Officers	None					
2023.11.03	Proposal of 2024 Acer Group Global Merit Increase	None					
Fourth 2023	Proposal of 2024 Long-Term Incentive Program	None					
Remuneration	Corporate Officer Personnel Changes	None					
Committee Meeting	Decision of Remuneration Committee: All members of Remuneration Committee approved the above proposals.						
Meeting	Handling of the Remuneration Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Remuneration Committee.						
2023.12.26	Proposal of 2024 Acer Taiwan Meal Allowance Adjustment	None					
Fifth 2023	Decision of Remuneration Committee: All members of Remuneration Committee	approved the above proposals.					
Remuneration Committee Meeting	Handling of the Remuneration Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Remuneration Committee.						

B. Responsibilities of the Remuneration Committee

The Acer Inc. "Board of Directors and Supervisors Remuneration Guidelines" and "Executive Remuneration Guideline" are proposed by Remuneration Committee, effective upon the approval of Acer Inc. Board of Directors. The compensation of the Board of Directors is defined in "Acer's Articles of Incorporation". Where there are earnings at the end of the fiscal year after making up the losses of previous years. Then, if any balance left over, no more than 0.8% of profits shall be distributed as profit sharing for the Board of Directors and supervisors according to Acer Inc. "Board of Directors and Supervisors Remuneration Guidelines". Employee Director are not entitled to receive Director profit-sharing.

The remuneration of Acer executive is governed under Acer Group "Executive remuneration guideline". The short-term incentive links to both individual and company overall team performance, while the long-term incentive links to long-term shareholders' value. The annual KPIs, which includes a portion of strategic KPIs assigned by the board whether financial or non-financial, ensures the executive team move on the same direction to reach the strategic goal of the company. Standards of Integrity Management and Business Conduct SIMBC is reminded and confirmed by each executive on the compensation sign back letter each year.

C. Professional Qualifications and Independence Analysis of Remuneration Committee Members

Title	Criteria Name	Professional Qualification and Experience	Independence Analysis	Number of Other Taiwanese Public Companies Concurrently Serving as a Remuneration Committee Members
Independent	Pan-Chyr Yang	Dr. Pan-Chyr Yang is currently a professor at the Department of Internal Medicine, College of Medicine, National Taiwan University, and Academician of Academia Sinica. He is also the Vice President of the Institute for Biotechnology and Medicine Industry, and a Juristic-Person Director at Microbio since 2021. Dr. Yang is a world-renowned lung cancer researcher, and has advocated for smart medicine and building a sustainable big-data platform for precision health in recent years. Dr. Yang is a pioneer in his field as he has successfully applied ultrasound technology to the diagnosis of chest diseases. Since the early 2000s, he has conducted advanced research for female lung cancer in Taiwan and his work has been published in various international journals since then. During the pandemic, Dr. Yang and his team developed the ACE2- Fc decoy antibody to block virus infection, with their work being published by EMBO Molecular Medicine. Dr. Yang holds a Ph.D. from the National Taiwan University's Graduate Institute of Clinical Medicine and was appointed President of National Taiwan University from 2013 to 2017. He was a recipient of the 1993 Ten Outstanding Youth Award in Taiwan along with multiple Outstanding Research Awards from the National Science Council. Dr. Yang specializes in consumer staples and healthcare, and doesn't meet any condition defined in Article 30 of Company Act.	 There is no condition that Dr. Yang, his spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Dr. Yang, his spouse, and his relative within the second degree of kinship don't hold the Company's share. There is no condition that Dr. Yang, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	0
Independent Director	Ching-Hsiang Hsu	Since 2009, Dr. Ching-Hsiang Hsu has been Chairman of eMemory Technology Inc., the biggest eNVM IP provider in the world, which he founded in 2000 as its President. In addition he has served on the board of directors at National Applied Research Laboratories (NARLabs) since 2018 and as Executive Director of the Taipei Computer Association since 2010. Prior to founding eMemory, Dr. Hsu spent eight years at Taiwan's National Tsing-Hua University (NTHU) and as Chairman of the Institute of Electrical Engineering from 1998 to 2000, and as Professor of the Department of Electronics Engineering from 1992 to 1998. Dr. Hsu worked at IBM T.J. Watson Research Center in the U.S. as researcher from 1987 to 1992. Dr. Hsu graduated from NTHU with a B.S. in Electrical Engineering and received his M.S. and Ph.D. in Electrical Engineering from the University of Illinois, Urbana-Champaign. Renowned for his extensive research and inventions in Non-Volatile Semiconductor Devices, Dr. Hsu holds over 200 patents and has published 120 papers on semiconductors. Dr. Hsu specializes in information technology and consumer discretionary market, and doesn't meet any condition defined in Article 30 of Company Act.	 There is no condition that Dr. Hsu, his spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Dr. Hsu, his spouse, and his relative within the second degree of kinship don't hold the Company's share. There is no condition that Dr. Hsu, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	1

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Title	Criteria Name	Professional Qualification and Experience	Independence Analysis	Number of Other Taiwanese Public Companies Concurrently Serving as a Remuneration Committee Members
Independent Director	Mei-Yueh Ho	 Mei-Yueh Ho is currently a national policy advisor to the President and Chairperson of the Science and Technology Interchange Committee, Taiwan - Japan Relations Association. Ho has worked as a civil servant in Taiwan for over 30 years, with a primary focus on economic affairs and development. She was the Minister of the Ministry of Economic Affairs, Taiwan from 2004 to 2006 and the Chairperson of the Council for Economic Planning and Development, Taiwan from 2007 to May 2008. During her tenure as Chairperson, Ho was involved in the formulation of vital national policies and strategies, including the National Development Plan and the Biotechnology Industry Development Project for Taiwan. After retiring from the government, she has been appointed as an Independent Director of ASE Technology Holding Inc. and Center Laboratories Inc. and a Director of Kinpo Electronics Inc. Ho graduated from National Taiwan University with a bachelor's degree in Agricultural Chemistry (Life Sciences). Ho specializes in materials, industrials, information technology & utilities, and doesn't meet any condition defined in Article 30 of Company Act. 	 There is no condition that Ho, her spouse, or her relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Ho, her spouse, and her relative within the second degree of kinship don't hold the Company's share. There is no condition that Ho, her spouse or her relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	0
Independent Director (Note)	Ji-Ren Lee	 Dr. Ji-Ren Lee has been Professor of Strategy and Management, Department of International Business, College of Management, National Taiwan University since 2002, where he was the Executive Director of EMBA Program from 2005-2008. Before his academic career, Dr. Lee worked at Yulon Motor Co. from 1982 to 1983, and with the subsidiary of a Germany-based multinational corporation, Boehringer Ingelheim Taiwan, from 1985 to 1989. Dr. Lee also serves as an Independent Director of E.Sun Financial Holding Company (since 2007), Delta Electronics (since 2016) and Vivotek Inc. (since 2018). Dr. Lee holds a B.E. from National Tsing Hua University, Taiwan; MBA from the National Taiwan University; and Ph.D. from University of Illinois at Urbana-Champaign Illinois, U.S.A.Dr. Lee specializes in consumer discretionary market and medical health care, and doesn't meet any condition defined in Article 30 of Company Act. 	 There is no condition that Dr. Lee, his spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Dr. Lee, his spouse, and his relative within the second degree of kinship don't hold the Company's share. There is no condition that Dr. Lee, his spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	3

Title	Criteria Name	Professional Qualification and Experience	Independence Analysis	Number of Other Taiwanese Public Companies Concurrently Serving as a Remuneration Committee Members
dependent Director (Note)	Yuri Kure	Yuri Kure (Japanese) served in the legal and intellectual property division of a Taiwanese IC design company, before joining Lee and Li Attorneys-at-Law from 2013 to 2018, where she was responsible for providing legal consultation services for clients in the technology, medical and financial sectors. She handled cases for world-class Taiwanese and Japanese enterprises involving international investments, joint ventures, and mergers, while also supporting technology disputes and IP related cases. While she was a member of the Japan Chamber of Commerce and Industry, she hosted speeches for seminars related to international mergers and investments for the Japan-Taiwan Exchange Association and JETRO. Yuri Kure is experienced in legal studies, and has a bachelor of law from the Soka University in Japan, and a masters degree in law from National Taiwan University. Yuri Kure specializes in in commercial & professional (legal) services	 There is no condition that Yuri Kure, her spouse, or his relative within the second degree of kinship serves as the director, supervisor or employee of any Acer group's company. Yuri Kure, her spouse, and her relative within the second degree of kinship don't hold the Company's share. There is no condition that Yuri Kure, her spouse or his relative within the second degree of kinship serves as the director, supervisor or employee of the company which has special relationship with the Company or provide commercial, legal, financial, accounting or related services to any Acer group's company. 	0

Note: The Company has re-elected all director in June 2023 because of the expiry of the term of office.

3.3.6 Other Functional Committees

3.3.6.1 Investment Committee

1.The Company's Investment Committee consists of five members, including three independent directors.

2.The major duties of Investment Committee are as follows:

- with " Procedures for Acquiring or Disposing of Assets".
- Board of Directors for discussion.
- tors for discussion.
- (4) If a proposal passed by the Investment Committee constitutes a significant matter subject to Audit Committee Charter, the proposal must be discussed by the Audit Committee before being submitted to the Board of Directors for discussion.
- relevant matters to the Board of Directors.

(1) To review the investment, establishment, merger (including merger, acquisition, and division), joint venture, and/or internal entrepreneurship of new businesses. The approved investment proposals will be submitted to the Board of Directors for discussion. However, if the investment structure of the existing core business and related subsidiaries is adjusted or proceeds capital increase/ decrease due to business needs, changes in laws and regulations, or changes in tax environment, without substantially changing the comprehensive shareholding ratio of the Company, it is not subject to the limitation but shall still be handled in accordance

(2) To review strategic investment proposals, joint ventures with others. The approved investment proposals will be submitted to the

(3) To review dispositions of investments made under items 1 and 2. The approved proposals will be submitted to the Board of Direc-

(5) To execute relevant ancillary matters as determined by the Board of Directors, and report the results of the execution and other

3. Investment Committee Status

From January 1st, 2023, until June 5th, 2023, the Investment Committee had one meeting. The members' qualifications and attendance status are as follows:

Title	Name	Attendance in person	By Proxy	Attendance Rate (%)	Note and Related Field of Expertise
Acting Chairman	Ji-Ren Lee	1	0	100%	Independent Director; Specialty in organizational management strategy, strategic investment and start-up business development sectors
Member	Yuri Kure	1	0	100%	Independent Director; Specialty in commercial & professional (legal) services sectors
Member	Jason Chen	1	0	100%	Specialty in global marketing, semiconductor and enterprise transformation sectors
Member	Stan Shih	1	0	100%	Specialty in global marketing, start-up business, enterprise transformation, society and culture sectors

Note: The Chairman of Investment Committee, San-Cheng Chang, has resigned.

From June 6th, 2023, until December 31st, 2023, the Investment Committee had three meetings. The members' qualifications and attendance status are as follows:

Title	Name	Attendance in person	By Proxy	Attendance Rate (%)	Note and Related Field of Expertise
Chairman	Mei-Yueh Ho	3	0	100%	Independent Director; specialty in commercial, industrial development and technology innovation sectors.
Member	Ching-Hsiang Hsu	2	0	67%	Independent Director; specialty in semiconductor and global marketing, strategic investment and start-up business sectors.
Member	Yuri Kure	3	0	100%	Independent Director; Specialty in commercial & professional (legal) services sectors
Member	Jason Chen	3	0	100%	Specialty in global marketing, semiconductor and enterprise transformation sectors
Member	Stan Shih	3	0	100%	Specialty in global marketing, start-up business, enterprise transformation, society and culture sectors

3.3.6.2 Risk Management Committee

The Committee was established on March 16th, 2022 by board and audit committee resolutions in accordance. In order to practice the vision of sustainable development of the enterprise and strengthen the construction of a corporate culture with risk awareness, the Committee was approved on June 6th, 2023 by board resolution in accordance with the Company's Articles of Incorporation. It also becomes to the functional committee under the Board.

The Committee shall consist of five or more directors, among three members be independent director.

1. The major duties of Risk Management Committee are as follows:

- The Committee and its members shall exercise due care as prudent managers to review and provide guidance on the reports and proposals of the Risk Management Execution Committee and the Risk Management Unit; To review and decide on risk management policies, procedures and frameworks, and periodically assess its appropriateness and effectiveness of implementation:
- To approve risk appetite (risk tolerance) and endorse or guide the allocation of resources proposed by the Risk Management Execution Committee and the Risk Management Unit
- To oversee that the risk management mechanisms adequately address the risks faced by the Company and integrate them into the daily operational processes
- To determine the priority and risk levels for risk control
- To review the implementation of risk management and provide necessary improvement recommendations, reporting to the board of directors on a regular basis (at least once a year)
- To execute risk management decisions made by the board of director

Meeting Date, Content of Motion and Result:

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Meeting Date (Session)	Content of Motion	Matters not approved by Risk Management Committee but approved by two thirds or more of all directors		
2023.02.16 First 2023 Meeting	To report the execution of Risk Management Committee	None		
	To review the risk map	None		
	To set-up key risk indicator (KRI)	None		
	Decision of Risk Management Committee: All members of Risk Managment Committee approved the above proposals.			
	Handling of the Risk Management Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Risk Management Committee.			
2023.04.20 Second 2023 Meeting	To report the execution of Risk Management Committee	None		
	To share the cases of risk identification and risk management actions	None		
	Decision of Risk Management Committee: All members of Risk Management Committee approved the above proposals.			
	Handling of the Risk Management Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Risk Management Committee.			

and attendance status are as follows:

Title	Name	Attendance in person	By Proxy	Attendance Rate (%)	
Chairman	Yuri Kure	2	0	100%	ln se
Member	Pan-Chyr Yang	2	0	100%	In
Member	Mei-Yueh Ho	2	0	100%	ln Te
Member	Jason Chen	1	1	50%	Sp tra
Member	Maverick Shih	2	0	100%	Sp

4. Meeting Date, Content of Motion and Result:

Meeting Date (Session)	Content of Motion	Matters not approved by Risk Management Committee but approved by two thirds or more of all directors			
2023.08.03 First 2023 Meeting	To report the execution of Risk Management Committee	None			
	To report the Information disclosure of Cybersecurity Management	None			
	To report Carbon Disclosure, TCFD, Stakeholder Engagement of Acer Group	None			
	To Approve the Amendments of the Internal Rules related to Risk Management Policy and Procedures	None			
	Decision of Risk Management Committee: All members of Risk Managment Committee approved the above proposals.				
	Handling of the Risk Management Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Risk Management Committee.				
2023.11.02 Second 2023 Meeting	To report the execution of Risk Management Committee	None			
	To report TCFD project of Acer Group	None			
	To approve the annual risk assessment result (risk radar) and risk matrix	None			
	Decision of Risk Management Committee: All members of Risk Management Committee approved the above proposals.				
	Handling of the Risk Management Committee's Opinion by the Company: All directors attended the board meeting unanimously agreed to pass the proposal and opinions submitted by the Risk Management Committee.				

2. From January 1st, 2023, until June 5th, 2023, the Risk Management Committee (Non-functional Committee) had two meetings.

3. From Jane 6 th, 2023, until December 31st, 2023, the Risk Management Committee had two meetings. The members' qualifications

Note and Related Field of Expertise

ndependent Director; Specialty in commercial & professional (legal) ervices sectors

ndependent Director; Specialty in Consumer Staples & Healthcare sectors

ndependent Director; Specialty in Materials, Industrials, Information echnology & Utilities sectors

pecialty in global marketing, semiconductor and enterprise

ransformation sectors

pecialty in the information technology sector

Items

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(3) Has the company established

relevant policies for preventing

any unethical conduct? Are the

implementation of the relevant

and review the abovementioned

procedures, guidelines and training

mechanism provided in the policies

3.3.7 Code of Ethics and Business Conduct

As good corporate citizens Acer Group respect human rights, local communities and compliance with laws, environment, ethics, safety standards, regulations and social norms. Based on our core values of "Serve with honor and work with pride", we have formulated a Standards of Integrity Management and Business Conduct (SIMBC) document to guide us on how we interact with each other, our customers, our business partners, our shareholders and the communities where the Acer Group does business. This is done every day in every decision and every action by each one of us. We continue to build on our reputation for trust, integrity and honesty, both internally and externally, by appreciating people, their diversities and cultures.

You are welcome to visit Acer Group website (http://www.acer-group.com) for the details of our "Standards of Integrity Management & Business Conduct."

			Enforcement Status	Discrepancy between the corporate governance principles implemented	policies regularly?		system for emp arrange new en job training for unethical cond
Items	Yes	No	Summary	by the Company and the Principles, and the reason for the discrepancy			Audit Unit wou overall awaren monitor the pr abovemention
 Establishment of Corporate Conduct and Ethics Policy and Implementation Measures 					2. Corporate Conduct and Ethics Compliance Practice		abovemention
(1) Has the Company formulated a Board-approved policy related to code of ethics and business Conduct? Are the Company's guidelines on corporate conduct and ethics provided in internal policies and disclosed publicly? Have the Board of Directors and the top management team demonstrated their commitments to implement the policies?	v		(1) Integrity is the most important core value of Acer's culture. The Board of Directors and the management team are dedicated to enforcing the Company's guideline on corporate conduct and ethics. Apart from a series policies related to business integrity, including "Anti-Bribery and Anti-Corruption Policy", "Regulations on Insider Trading", "Export Compliance Policy", "Antitrust and Fair Competition Guidelines", "Group Personal Data Protection Management Policy", the Board of Directors approved "Standards of Integrity Management & Business Conduct" on March 16, 2022.	No discrepancy	(1) Has the company conducted investigation regarding unethical records with whomever the Company doing business with, and included business conduct and ethics related clauses in the business contracts?	•	(1) To avoid transa records, all bus conducted by J and evaluation partners, and t Acer will reque a "VENDOR'S L documents rel and integrity in Acer also remin partners to con this policy by s
(2) Has the company established any evaluation system for analyzing its business activities periodically to avoid unethical conducts, and strengthen the preventive measures, when establishing appropriate preventive measures at least against the acts listed in Paragraph 2 of Article 7 of the Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies or other higher potential unethical conducts in the relevant policies?	~		(2) As above-mentioned, Acer formulated and promulgated "Standards of Integrity Management & Business Conduct" and a series policies related to business integrity. Furthermore, Acer established the Integrity Management Promotion Working Group in 2022. The Integrity Management Promotion Working Group uses risk mapping to assess potential threats to the Company's future operations based on the likelihood of various risks and the extent of the damage were they to occur, classifying the risks and ensuring proper prioritization of risk management strategies. At the same time, we use sensitivity analysis and stress testing to undertake further regularly quantitative analysis of relatively high risk business activities in the scope of Acer business, and aggregates the	No discrepancy	(2) Has the Company set up dedicated unit in charge of promotion and execution of the company's corporate conduct and ethics, and the dedicated unit shall report to the board regularly (at least once every year)?	¥	 (2) Acer Group has standards of la our business. T a paragon of p and ethics. Acc chief of Integri Group, in charg policy and the reports to the Up to the date severe violation
			results of these analyses and tests, then drafting follow-up action plans. The assessed items, content and preventive measures have exceeded the relevant provisions of Article 7, Paragraph 2 of the "Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies".		(3) Has the Company established policies to prevent conflicts of interest and provided appropriate communication and complaint channels?	V	(3) We have enacted & Business Con- Corruption Pol Best-Practice F Procedure for F the conflicts of mailbox on our public/Investo

Enforcement Status	Discrepancy between the corporate governance principles implemented
Summary	by the Company and the Principles, and the reason for the discrepancy
(3) As above-mentioned, Acer has formulated and promulgated Standards of Integrity Management & Business Conduct" and a series policies related to business integrity. The plan to prevent unethical conducts, including normative measures and cycles under the internal control systems; also, there are relevant regulations for the disciplinary and appeal system for employee violations. Furthermore, we arrange new employee orientation and on-the- job training for our employees to prevent any unethical conduct. Most importantly, our Internal Audit Unit would conduct regular audits to raise overall awareness, detect potential misconduct and monitor the procedures compliance, then review the abovementioned policies regularly.	No discrepancy
(1) To avoid transactions with those with unethical records, all business activities in Acer will be conducted by the operation department to review and evaluation of current and potential business partners, and the Legal Unit will review the contracts. Acer will request its Business Partners to enter into a "VENDOR'S LETTER OF DECLARATION" or other documents related to compliance to ensure honesty and integrity in all dealings with or on behalf of Acer. Acer also remind or request appropriate business partners to comply affirm with their compliance with this policy by sending email every year.	No discrepancy
(2) Acer Group has committed ourselves to meeting high standards of law and ethics compliance to carry out our business. The management is required to establish a paragon of placing a high value of corporate conduct and ethics. Acer's corporate governance officer is the chief of Integrity Management Promotion Working Group, in charge of formulating integrity management policy and the relevant measures and supervision, and reports to the Board of Directors at least once a year. Up to the date of this Annual Report published, no severe violation is found.	No discrepancy
(3) We have enacted "Standards of Integrity Management & Business Conduct", "Anti-Bribery and Anti- Corruption Policy", "Acer's Corporate Governance Best-Practice Principles" and "Regulations Governing Procedure for Board of Directors Meetings" to prevent the conflicts of interest and provide whistleblower mailbox on our website (http://www.acer-group.com/ public/Investor_Relations/corporate.htm).	No discrepancy

ltems			Enforcement Status	Discrepancy between the corporate governance principles implemented			
Items	Yes	No	Summar	ry		by the Company and the Principles, and the reason for the discrepancy	
(4) Has the Company established effective accounting and internal control systems for the implementation of policies? Besides, has the Company appointed internal auditor to draw up an audit plan based on the risk assessment for preventing from the unethical behaviors, or assigned CPA to audit?	~		(4) All the implementation of our internal control system, and bribery policies will be part of process. The Internal Audit U execution and compliance ac audit plan, and further entrus carry out an audit.	anti-corru f the risk a nit will per cording to	ption and anti- ssessment form such the annual	No discrepancy	
(5) Does the Company provide training regarding ethic compliance practice regularly?	V		 (5) Internally, "Standards of Internally, "Standards of Internal Business Conduct SIMBC" instood to their business practices staff would be requested to a training, and Acer has regula corruption and anti-bribery ounit for current staffs. Externally, we will enhance provide bribery policy and the integrian dencourage our business every gathering or opportuni Acer supplier conference, age conferences. The training regarding ethic of the staffs. 	structs all e s. Every nei Ittend inte rly held on courses arr ropagating ty manage partners' o ity, such as ents and d compliance	employees how wly coming rnal SIMBC dine anti- ranged by HR g Acer's anti- ement policy compliance by s the annual istributor e practice	No discrepancy	
			provided by the Company in 2 Course Name	2023 are a Target Audience	s follow: Number of Participants		
			Anti-Bribery, Anti- Corruption, and Employee Code of Conduct		7,353		
			Prevention of Workplace Misconduct		4,104		
			Protection of Personal Data (Also reiterated in the Information Security Awareness Online Course, emphasizing the relationship between personal data and information systems)		10,158		
			Respect for Intellectual Property (Taiwan Regulations)		1,732		
			Prohibition of Insider Trading (Taiwan Regulations)		1,186		
 Channels for reporting any ethi- cal irregularities 							
(1) Has the Company established policy and channels in terms of reporting ethical irregularities and designated competent personnel to handle such matters?	V		(1) We have established specific reporting ethical irregularitie Integrity Management & Bus "and "Anti-bribery and anti-c has specific reporting system of Integrity Management and SIMBC" and "Anti-corruption Policy". In addition, Acer prov mailbox (Whistleblower.acer() for people to report any three fraudulence, corruption, viola of Integrity Management & B illegal conducts or conducts of	es in "Stand iness Cond corruption as both in i d Business a and Anti- vides a whi @acer.com ats of invol ation of Ac Business Co	dards of duct SIMBC policy". Acer ts "Standards Conduct •bribery stleblower)on our website wement of cer's Standards onduct, any	No discrepancy	

governance by Acer employee. The Internal Audit Unit, which functions directly under the board of directors,

will handle the report exclusively.

Er Items (2) Has the Company established policy ~ (2) Acer has fur and security mechanisms regarding Grievance N the procedures for responding to operating p the reports of ethical irregularities, regarding re follow-up measures after the irregularitie investigation is completed, and website. related confidentiality mechanisms? (3) Has the Company established (3) The "Stakeh ~ measures to protect the identity of that we hav the informer? of the inform 4. Information Disclosure Has the Company published information ~ Acer has publis relating to the Company's corporate of Integrity Mar website (www.a conduct and ethics on its website or Market Observation Post System? Post System, an in this annual r 5. If the company has established corporate governance policies ciples, please describe any discrepancy between the policies ar

6. Other important information to facilitate better understanding of the company's corporate conduct and ethics compliance practices (e.g., promote and demonstrate the company's commitment to ethical standard and provide training to its business partners; review the company's corporate conduct and ethics policy).

For details on the implementation of Acer's Corporate Conduct and Ethics, please refer to "Acer's Corporate Governance Best-Practice Principles ".

3.3.8 Disclosure to the Company's Corporate Governance Principles

The Company has enacted "Corporate Governance Best-Practice Principles" and related internal rules. You are welcome to visit Acer Group website (http://www.acer-group.com) and Mops (http://mops.twse.com.tw)

forcement Status	Discrepancy between the corporate governance principles implemented			
Summary	by the Company and the Principles, and the reason For the discrepancy			
orther established the "Stakeholder Mechanism" which details the standard procedures and security mechanisms responding to the reports of ethical es, and announced it on acer group's	No discrepancy			
holder Grievance Mechanism" specified ve to take measures to protect the identity rmant.	No discrepancy			
shed information relating to the Standards anagement & Business Conduct on our acer-group.com) and Market Observation and disclosed the relevant promotion results report.	No discrepancy			
s based on TSE Corporate Conduct and El and their implementation: No discrepanc				
ng of the company's corporate conduct a mitment to ethical standard and provide	•			

3.3.9 Any other information would enhance the understanding of the Company's implementation of corporate governance

Board of Directors Training Status

Training Time		Sponsoring	Course	Training		
From	То	Organization	Course	Hours	(Board of Directors)	
2023.02.16	2023.02.16	Taiwan Corporate Governance Association	Introduction to TCFD and Analysis of Benchmark Cases	1	Stan Shih	
2023.03.16	2023.03.16	Taiwan Corporate Governance Association	Global Economic Overview for 2023	1.5	Jason Chen, Stan Shih, Maverick Shih, Ching-Hsiang Hsu, Yuri Kure	
2023.03.30	2023.03.30	Taiwan Corporate Governance Association	Governance and Strategic Practices for Climate, and Carbon Reduction Trends in the Financial Industry	1	Stan Shih	
2023.04.27	2023.04.27	Taiwan Corporate Governance Association	Climate Scenario Analysis and Stress Testing	1	Stan Shih	
2023.05.04	2023.05.04	Taiwan Corporate Governance Association	Global Future Risks and Sustainable Transformation Opportunities	1.5	Jason Chen, Stan Shih, Maverick Shih, Yuri Kure	
2023.08.03	2023.08.03	Taiwan Corporate Governance Association	Practices of Corporate ESG Sustainability Trends and Recent Regulatory Developments	1.5	Jason Chen, Maverick Shih, Ching- Hsiang Hsu, Yuri Kure, Pan-Chyr Yang, Mei-Yueh Ho	
2023.08.24	2023.08.24	Taiwan Corporate Governance Association	Securities Regulations and Corporate Governance	3	Jason Chen, Yuri Kure, Pan-Chyr Yang	
2023.08.25	2023.08.25	Taiwan Corporate Governance Association	Killer Applications in the Big Data/ Artificial Intelligence and Robot Era: Advantages and Disadvantages of Generative AI	3	Maverick Shih, Yuri Kure, Pan-Chyr Yang	
2023.08.25	2023.08.25	Taiwan Corporate Governance Association	Analysis on Global Economic and Financial Market's Current Status and Future	3	Maverick Shih, Ching-Hsiang Hsu, Yuri Kure, Mei-Yueh Ho	
2023.10.12	2023.10.12	Taiwan Corporate Governance Association	Development Trends in the Semiconductor Industry under Global Changes	3	Mei-Yueh Ho	

The Implement and continuous education of Chief Corporate Governance Officer

The Company has assigned the General Council, Lydia Wu, as Chief Corporate Governance Officer pursuant to the board resolution dated May 8th, 2019. Lydia Wu may lead the corporate governance unit to handle the corporate governance affairs and execute the following items:

The main duties and responsibilities:

- 1. Handling matters relating to Board, functional committees and shareholding meetings in accordance with applicable regulations;
- 2. Taking charge in minutes of Board, functional committees and shareholding meetings, and relevant affairs of the meetings;
- 3. Assisting in onboarding and continuous development of directors and managers, and providing the necessary information and materials;



- 4. Assisting directors and managers with legal compliance;
- 5. Assisting to accomplish the responsibilities of Board and directors according to laws and the Company's Article of Incorporation; and
- 6. Establishing and supervising the implementation of the ethical corporate management policies and prevention programs and reporting the execution situations to the board of directors on a regular basis (at least once a year).

The Implement to the Corporate Governance Matters of 2023:

- 1. Assisting the Independent Directors and directors to accomplish his/her responsibilities, providing the must materials and arrange the continuous education of directors:
 - (1) Providing directors the reversion to the laws and regulations of corporate governance matters;
 - istrative assistances; and
- 2. Assisting the procedures and resolutions of the Board and Shareholders' meetings with legal compliance:
 - Audit Committee;
 - rate governance;
 - and
 - and accurate to protect the investors using these information to their transactions.
- 3. Responsible to issue the notice and provide necessary materials 7 days prior to the date of Board meeting, notifying the interest conflicts to the proposed items in advance, and producing the meeting minutes within 20 days after the Board meeting.
- registration to the reversion of the Company Article of Incorporation within statuary period.

The Continuous Education of Chief Corporate Governance Officer on 2023

Institute	Name of Courses	Date	Period
Taiwan Corporate Governance Association	Global Future Risks and Sustainable Transformation Opportunities	2023.05.04	1.5 hours
Taiwan Corporate Governance Association	Practices of Corporate ESG Sustainability Trends and Recent Regulatory Developments	2023.08.03	1.5 hours
The Institute of Internal Auditors-Chinese Taiwan	Financial Planning and Supervisory Audit Practices for Group Enterprises (Including Overseas Investment Entities)	2023.08.15	6 hours
Taiwan Corporate Governance Association	Securities Regulations and Corporate Governance	2023.08.24	3 hours
Taiwan Corporate Governance Association	Analysison Global EconomicandFinancialMarket's Current StatusandFuture	2023.08.25	3 hours
Taiwan Corporate Governance Association	Killer Applications in the Big Data/ Artificial Intelligence and Robot Era: Advantages and Disadvantages of Generative AI	2023.08.25	3 hours

(2) Handling and providing members of meetings the substantial meeting materials, adequate and timely information, and admin-

(3) Arranging the independent directors to meet the CPA for figuring out the finance and business status of the Company; assisting directors (including independent directors) to communicate with internal chief audit officer for the matters of internal control.

(1) Reporting to the implement of the relevant corporate governance affairs to the Board, independent directors and members of

(2) Ensuring all the procedures of shareholding and Board meetings in accordance with relevant laws and the guidance of corpo-

(3) Assisting and reminding the directors to comply with laws when executing business or reaching a resolutions of Board meetings;

(4) Reviewing that the resolutions whether applying to the public announce requirements, ensuring the announcement is legally

4. Urging to arrange and register the date of shareholder meetings in advance, producing the meeting notices, agenda, minutes, and

3.3.10.2 Where a CPA has been hired to carry out a special audit of the internal control system, furnish the CPA audit report

None

3.3.11 For the most recent fiscal year or during the current fiscal year up to the date of publication of the annual report, disclose any sanctions imposed in accordance with the law upon the company or its internal personnel, any sanctions imposed by the company upon its internal personnel for violations of internal control system provisions, principal deficiencies, and the state of any efforts to make improvements

None

3.3.10 Statement of Internal Control System

3.3.10.1 A Statement on Internal Control

Date: March 14, 2024

Based on the findings of a self-assessment, Acer Incorporated (hereinafter, the "Company") states the following with regard to its internal control system during year 2023:

- The Company is fully aware that establishing, operating, and maintaining an internal control system are the responsibility of its Board of Directors and managers. The Company has established such a system aimed at providing reasonable assurance regarding the achievement of objectives in the following categories: (1) effectiveness and efficiency of operations (including profitability, performance, and safe-guarding of assets), (2) reliability, timeliness, transparency, and regulatory compliance of reporting, and (3) compliance with applicable laws, regulations and bylaws.
- 2. An internal control system has inherent limitations. No matter how perfectly designed, an effective internal control system can provide only reasonable assurance of accomplishing the three objectives mentioned above. Moreover, the effectiveness of an internal control system may be subject to changes of environment or circumstances. Nevertheless, the internal control system of the Company contains self-monitoring mechanisms, and the Company promptly takes corrective actions whenever a deficiency is identified.
- 3. The Company evaluates the design and operating effectiveness of its internal control system based on the criteria provided in the "Regulations Governing Establishment of Internal Control Systems by Public Companies" promulgated by the Securities and Futures Bureau of the Financial Supervisory Commission (hereinafter, the "Regulations"). The criteria adopted by the Regulations identify five constituent elements of internal control based on the process of management control: (1) control environment, (2) risk assessment, (3) control activities, (4) information and communications, and (5) monitoring activities. Each constituent element further contains several items. Please refer to the Regulations for details.
- 4. The Company has evaluated the design and operating effectiveness of its internal control system according to the aforesaid criteria.
- Based on the results of the evaluation mentioned in the preceding paragraph, the Company believes that, as of December 31, 2023, its internal control system (including its supervision of subsidiaries), was effective in design and operation, and reasonably assured the achievement of the above-stated objectives.
- 6. This Statement will be an essential content of the Company's Annual Report for the year 2023 and Prospectus and will be publicly disclosed. Any false-hood, concealment, or other illegality in the content made public will entail legal liability under Articles 20, 32, 171, and 174 of the Securities and Exchanged Act.
- 7. This Statement has been passed by the Board of Directors in their meeting held on March 14, 2024, with 0 of the 7 attending directors expressing dissenting opinions, and the remainder all affirming the content of this Statement.

Acer Incorporated

President

Chairman

Date

2023.06.06

Meeting

Third 2023

BOD Meeting

3.3.12 Resolutions of the Board of Directors' Meeting and the General Shareholders' Meeting

Resolutions of the Board of Directors' Meeting

		g		DOD Meeting	University
Date	Meeting	Major Resolutions			Item IV: To Release Non-Compete Re
		Item I: To report 2022 employees' profit sharing bonus and directors' compensation		F	Item I: To acquiring Corporate Bonds
		Item II: To Approve the 2022 Financial Statements and Business Report	2023.06.29	Fourth 2023 BOD Meeting	Item II: To Approve the Strategic Inve
		Item III: To approve the Acer's Statement of Internal Control System for 2022			Item VI: To injection subsidiary for th
		Item IV: To Approve the Proposal for Profit & Loss Appropriation of 2021			• Item I: To Approve the Second Quart
		• Item V: To Approve the Appointment CPAs of KPMG as the Auditors of Acer Incorporated			Item II: To Approve the Strategic Inve
		Item VI: To Elect Seven Directors (Including Independent Directors) of the Company			• Item III: To Propose the plan of share
		Item VII: To Release Non-Compete Restrictions on Newly-Elected Directors and their			Item IV: To Approve the non-assurant
		Item VIII: To approve the subsidiary, WINKING ENTERTAINMENT LTD, listing in the overseas stock market		501 0000	• Item V: To Approve the Amendment
		Item IX: To approve the issuance of unsecured corporate bond	2023.08.03	Fifth 2023 BOD Meeting	Company
023.03.16 First 2023 BOD Meeting	Item X: To Convene the 2023 General Shareholders' Meeting		-	Item VI: To Approve the Amendment	
	• Item IX: To approve and join the Subsidiary's injection plan to run the business			Item VII: To Approve the Acquiring o	
	Item XII: To Set-up or inject the Subsidiaries			Item VIII: To Approve the Renewal of	
	Item XIII: To adjust the Investment Framework in EMEA			Item IX: To Approve the Company's C	
		Item XIV: To change of registration of Zhu Branch's home office			Item X: To Adoption of the Company
		Item XV: To Approve the Amendments of the Company and Subsidiaries' Internal Rules			• Item I: To Approve the Third Quarter
		• Item XVI: To Approve the Acquiring or Disposing of ROU Assets in the Group			• Item II: To Approve the 2024 Busines
		Item XVII: To Approve the Renewal of the Bank Facilities			• Item III: To Approve the Acer's Annua
		Item XVIII: To Approve the Company's Corporate Guarantees	2023.11.02		• Item IV: To Set-up new abroad Subsid
		Item XIX: To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others		Sixth 2023 BOD Meeting	• Item VI: To injection subsidiaries and
		Item XX: To Elect Members of Functional Committee			Item VI: To Approve the Strategic Inv
		Item XXI: Proposal of target bonus for the executives			Item IX: Donation of Acer Foundation
		Item I: To Approve the First Quarter of FY2023 Consolidated Financial Statements			• Item VIII: To Approve the Amendmen
		 Item II: To approve the spin-off of branded products marketing business of ASZ as AEG's new set-up branch 			• Item IX: To Approve the Acquiring or
		Item III: To modify and adjust the Investment Framework in EMEA for Business Enhancement			• Item X: To Approve the Renewal of th
		Item IV: To Approve the Strategic Investments			• Item XI: To Approve the Company's C
		 Item V: To join the Subsidiary's injection plan to run the business 			Item XII: To Adoption of the Company
		 Item VI: To approve the acquisition subsidiary's shares to integrate the investment 			• Item XIII: The remuneration to direct
		Item VII: To approve the disposal of idle assets			• Item XIV: Proposal of target bonus fo
2023.05.04	Second 2023	 Item VIII: To approve the policies relate to ESG 			• Item XV: Proposal of Acer Group Glob
2020.00.01	BOD Meeting	Item IX: To Amend The "Internal Control Procedure of Stock Affairs Unit"			• Item XVI: Proposal of long term incer
		 Item X: To Approve the Acquiring or Disposing of ROU Assets in the Group 			• Item XVII: To Propose the Executive A
		Item XI: To Approve the Renewal of the Bank Facilities			Item I: To adjust the Investment Fram
		Item XII: To Approve the Company's Corporate Guarantees			Item II: To invest the Grid energy stor
		Item XIII : To Adoption of the Company and Worldwide Subsidiaries' Lending of Capital to others			 Item III: To invest the shares issued b
		 Item XIV: Proposal of profit sharing guideline, executives allocation and Long-Term investment of 2022 	2023.12.26	Seventh 2023	Item IV: To Approve the Strategic Inv
		Item XV: To Propose the Executive Adjustments	2023.12.20	BOD Meeting	Item V: To terminate the joint ventur
					Item VI: To Adoption of the Company
					 Item VII: To adjust the meal allowance

Major	Peso	lutions
inajoi	Resol	lucions

- Item I: To Elect The Chairman of Acer Incorporated
- Item II: To Elect Members of Each Functional Committee
- Item III: To approve an industry cooperation and academic feedback mechanism contract with National Taiwan
 - Restrictions for manager who is acting positions in subsidiaries
 - ids issued by bank and to approve the Subsidiaries' Internal Rules
 - nvestments
 - the purchase on real estate
 - arter of FY2023 Consolidated Financial Statements
 - nvestments and the disposal of securities
 - reholding diversification of Subsidiaries
 - ance services engagement with the law firm which is KPMG network firm.
 - nt of "Regulations Governing the Acquisition and Disposal of Assets" of the
 - ents of the Company and Subsidiaries' Internal Rules
 - or Disposing of ROU Assets in the Group
 - of the Bank Facilities
 - s Corporate Guarantees
 - ny and Worldwide Subsidiaries' Lending of Capital to others
 - er of FY2023 Consolidated Financial Statements
 - ness Plan
 - ual Audit Plan for 2024
 - sidiary
 - nd adjust the investment structure
 - nvestments
 - ion
 - ents of the Company and Subsidiaries' Internal Rules
 - or Disposing of ROU Assets in the Group
 - the Bank Facilities
 - s Corporate Guarantees
 - any and Worldwide Subsidiaries' Lending of Capital to others
 - ectors of the Year 2024
 - for the executives of the Year 2024
 - lobal Salary Increase Proposal of the Year of 2024
 - centive program for the executives of the Year 2024
 - e Adjustments
 - amework in Taiwan
 - torage
 - by Enrich Investment Inc. for strategic footprint into AIOT industry
 - nvestments
 - ure then Smart Frequency Technology Inc. 100% owned by the company.
 - any Lending of Capital to others
- Item VII: To adjust the meal allowance in Taiwan of the Year 2024

Implementation of Resolutions in 2023 General Shareholders' Meeting

Major Resolutions	Carries out the Situation
1. Ratification Proposal of the Financial Statements, Business Report and Profit Distribution Statement for the Year 2022	To set July 7, 2023 and August 3, 2023 as the record date and the distribution date of ex-dividend respectively. (Distribution ratio for cash dividend : NT\$1.5 per share)
2. To Approve the listing application of the Company's subsidiary, WINKING ENTERTAINMENT LTD, on the overseas stock market	The shareholder resolution was adopted and approved as proposed.
3. To Release Non-Compete Restrictions on Newly-Elected Directors and their Representatives	The shareholder resolution was adopted and approved as proposed.

3.3.13 Where, during the most recent fiscal year or during the current fiscal year up to the date of publication of the annual report, a director or supervisor has expressed a dissenting opinion with respect to a material resolution passed by the board of directors, and said dissenting opinion has been recorded or prepared as a written declaration, disclose the principal content thereof

None

3.3.14 Summary of resignations and dismissals, during the most recent fiscal year or during the current fiscal year up to the date of publication of the annual report, of the company's chairman, general manager, principal accounting officer, principal financial officer, chief internal auditor, chief corporate governance officer and principal research and development officer

Title	Name	Arrival Date	Dismissal Date	Reason for Resignation or Dismissal
СТО	RC Chang	2015.09.01	2024.01.01	Retired

3.4 Information Regarding the Company's Audit Fee and Independence

3.4.1 Audit Fee

Accounting Firm	Name of CPA	Audit Period	Audit Fee	Non-audit Fee (Note)	Total	Note
KPMG	Shih, Wei Ming Kao, Ching Wen	01/01/2023 - 12/31/2023	22,997	3,856	26,853	

Note: The fees were mainly related to sustainability and tax compliance audit, etc.

change and the reasons shall be disclosed

None

be disclosed

None

3.5 Information on replacement of certified public accountant

The Company changed its certified public accountant (CPA) for internal adjustments within the attesting accounting firm in accordance with applicable laws in 2023.

3.4.1.1 When the company changes its accounting firm and the audit fees paid for the fiscal year in which such change took place are lower than those for the previous fiscal year, the amounts of the audit fees before and after the

3.4.1.2 When the audit fees paid for the current fiscal year are lower than those for the previous fiscal year by 10 percent or more, the reduction in the amount of audit fees, reduction percentage, and reason(s) therefor shall 2023 Annual Report

3.6 The company's chairperson, general manager, or any managerial officer in charge of finance or accounting matters has in the most recent year held a position at the accounting firm of its certified public accountant or at an affiliated enterprise of such accounting firm

None

3.7 Changes in Shareholding of Directors, Supervisors, Managers and Major Shareholders

					Unit: Shares	
		20	23	As of April 2, 2024		
Title	Name	Holding Increase (Decrease)	Pledged Holding Increase (Decrease)	Holding Increase (Decrease)	Pledged Holding Increase (Decrease)	
Chairman & CEO	Jason Chen	0	0	0	0	
Director	Hung Rouan Investment Corp.	0	0	0	0	
Legal Representative of Director	Stan Shih (Representative of Hung Rouan Investment Corp.)	0	0	0	0	
Director	Maverick Shih (Representative of Hung Rouan Investment Corp.)	0	0	0	0	
Independent Director	Ching-Hsiang Hsu	0	0	0	0	
Independent Director	Yuri Kure	0	0	0	0	
Independent Director (Note 1)	Pan-Chyr Yang	0	0	0	0	
Independent Director (Note 1)	Mei-Yueh Ho	0	0	0	0	
Independent Director (Note 2)	Ji-Ren Lee	0	0	0	0	
Corp. President	Victor Chien	(644,500)	0	0	0	
Corp.VP & President	Emmanuel Fromont	250,000	0	0	0	
C00	Jerry Kao	134,000	0	0	0	
President	Gregg Prendergast	193,000	0	0	0	
President	Andrew Hou	100,000	0	0	0	
Corp. Governance Officer	Lydia Wu	95,000	0	0	0	
Corp. CFO	Meggy Chen	102,000	0	0	0	
Accounting Officer	Sophia Chen	64,000	0	(8,000)	0	
Co-COO (Note 2)	Tiffany Huang	0	0	0	0	
CTO (Note 2)	RC Chang	0	0	0	0	

Note 1: Pan-Chyr Yang and Mei-Yueh Ho assumed position on 2023.06.06.

Note 2: Ji-Ren Lee resigned on 2023.06.06, Tiffany Huang resigned on 2023.05.04 and RC Chang resigned on 2024.01.01.

Shares Trading information

None

Shares Pledge information

None

3.8 Relationship among the Top Ten Shareholders (April 2, 2024)

Name	Current Shareholding		Spouse's/minor's Shareholding		Shareholding by Nominee Arrangement		Name and Relationship Between the Company's Top Ten Shareholders, or Spouses or Relatives Within Two Degrees		Remark
	Shares	%	Shares	%	Shares	%	Name	Relationship	
Yuanta/P-shares Taiwan Dividend Plus ETF	143,959,276	4.72%	0	0.00%	0	0.00%	-	-	-
Hung Rouan Investment Corp.	73,629,933	2.42%	0	0.00%	0	0.00%	Stan Shih	The spouse of	
Representative: Carolyn Yeh	399,225	0.01%	34,989,531	1.15%	0	0.00%	Stan Shin	this company's Chairman	-
Fuh Hwa Taiwan Technology Dividend Highlight ETF	73,077,000	2.40%	0	0.00%	0	0.00%	-	-	-
Stan Shih	34,989,531	1.15%	399,225	0.01%	0	0.00%	Hung Rouan Investment Corp.	This company's Chairman is the spouse of the stakeholder to this company	_
Labor Pension Fund (The New Fund)	33,260,165	1.09%	0	0.00%	0	0.00%	-	-	-
JPMorgan Chase Bank N.A., Taipei Branch in custody for Vanguard Total International Stock Index Fund, a series of Vanguard Star Funds	30,895,771	1.01%	0	0.00%	0	0.00%	-	-	_
J.P. MORGAN SECURITIES PLC	29,122,779	0.96%	0	0.00%	0	0.00%	-	-	-
Acer GDR	27,606,120	0.91%	0	0.00%	0	0.00%	-	-	-
Government of Singapore	19,846,578	0.65%	0	0.00%	0	0.00%	-	-	-
VANGUARD EMERGING MARKETS STOCK INDEX FUND, A SERIES OF VANGUARD INTERNATIONAL EQUITY INDEX FUNDS	19,094,897	0.63%	0	0.00%	0	0.00%	-	-	-

Note: The total share proportion held by all family members of Stan Shih is 6.09%.

3.9 Ownership of Shares in Affiliated Enterprises (December 31, 2023)

					L	Init: shares/ %	
Affiliated Enterprises	Ownership by the	Company	Direct or Indirect O by Directors/Supe Managers	ervisors/	Total Ownership		
	Shares	%	Shares	%	Shares	%	
Acer European Holdings SA	147,000	100.00%	0	0%	147,000	100.00%	
Boardwalk Capital Holdings Limited	1,263,432,141	92.02%	109,639,200	7.98%	1,373,071,341	100.00%	
Acer Digital Service Co.	66,214,874	100.00%	0	0%	66,214,874	100.00%	
Acer SoftCapital Incorporated	849,848	100.00%	0	0%	849,848	100.00%	
Acer Holdings International, Incorporated	191,155,465	100.00%	0	0%	191,155,465	100.00%	
Weblink International Inc.	48,073,116	58.93%	2,595,096	3.18%	50,668,212	62.11%	
Acer Gadget Inc.	39,308,288	63.54%	5,498,028	8.89%	44,806,316	72.43%	
Acer Cyber Security Incorporated	13,295,601	59.88%	145,000	0.66%	13,440,601	60.54%	
Acer BeingWare Holding Inc.	130,308,478	100.00%	0	0%	130,308,478	100.00%	
Sertec (Beijing) Ltd.	company limited	100.00%	company limited	0%	company limited	100.00%	
StarVR Corporation	441,050	66.81%	0	0%	441,050	66.81%	
AOPEN Inc.	34,264,311	43.68%	3,031,027	3.86%	37,295,338	47.54%	
Bluechip Infotech Pty Ltd	1,420,734	24.18%	1,003,600	17.08%	2,424,334	41.26%	
Highpoint Service Network Corporation	10,241,881	63.18%	1,018,852	6.29%	11,260,733	69.47%	
Acer Synergy Tech Corp.	12,639,874	56.94%	1,563,524	7.04%	14,203,398	63.98%	
Acer Gaming Inc.	24,449,062	69.85%	1,371,119	3.92%	25,820,181	73.77%	
Acer Asset Management Incorporated	107,718,900	100.00%	0	0%	107,718,900	100.00%	
Acer Beverage Incorporated	1,000,000	100.00%	0	0%	1,000,000	100.00%	
Smart Frequency Technology Inc.	24,000,000	100.00%	0	0%	24,000,000	100.00%	
Acerpure Inc.	14,984,000	59.94%	2,064,066	8.26%	17,048,066	68.20%	
Acer Sales And Services Sdn Bhd	30,969,332	100.00%	0	0%	30,969,332	100.00%	
Acer Computer (Singapore) Pte. Ltd.	3,985,385	100.00%	0	0%	3,985,385	100.00%	
Chih He Chin Tan Co., Ltd.	5,000,000	41.67%	0	0%	5,000,000	41.67%	
Acer Technology and Business Development Pte. Ltd.	1,000	100.00%	0	0%	1,000	100.00%	
Hao Ru Energy Corporation	30,000,000	60.00%	0	0%	30,000,000	60.00%	

Capital and Shares



Common shares

4.1 Sources of Capital

4.1.1 Sources of Capital (April 2, 2024)

							Ur	nit: Share	/NT\$ Thousands		
Date	Price of Issuance		Authorized Common stock		Paid-in Common stock			Nete			
					Shares		Value	Shares	Value		Note
September, 2020	Share/NT\$10		September, 2020 Share		4,000,000,00	0	40,000,000	3,047,853,828	30,478,5	38	-
									Unit: Share		
Shares Category —					Authorized capital				Naka		
		Issued shares			Non-issued	Total			Note		

952,146,172

4,000,000,000

-

4.1.2 Shareholding Structure (April 2, 2024)

3,047,853,828

						Unit: Share
Category Number	Government Institution	Financial Institution	Other Institution	Individual	FINI and Foreign Investors	Total
No. of Shareholders	7	22	605	321,683	1,351	323,668
Shares	39,067,943	31,282,029	425,938,044	1,508,124,842	1,043,440,970	3,047,853,828
Percentage	1.28%	1.03%	13.98%	49.47%	34.24%	100.00%

4.1.3 Distribution of Shareholdings (April 2, 2024)

			Par value NT\$ 1
Category	The Number of Shareholders	Shares	Percentage
1~999	112,075	24,897,557	0.82%
1,000~5,000	160,522	339,683,284	11.14%
5,001~10,000	26,796	206,876,283	6.79%
10,001~15,000	8,402	104,738,106	3.44%
15,001~20,000	4,943	90,472,500	2.97%
20,001~30,000	4,062	102,098,038	3.35%
30,001~40,000	1,929	68,035,981	2.23%
40,001~50,000	1,186	54,696,849	1.79%
50,001~100,000	1,969	140,519,971	4.61%
100,001~200,000	827	115,138,220	3.78%
200,001~400,000	389	107,224,516	3.52%
400,001~600,000	137	67,689,367	2.22%
600,001~800,000	90	62,245,777	2.04%
800,001~1,000,000	45	40,340,215	1.32%
1,000,001 and above	296	1,523,197,164	49.98%
Total	323,668	3,047,853,828	100.00%

Preferred shares: None

4.1.4 List of Major Shareholders (April 2, 2024)

Item	Shares	Percentage
Yuanta/P-shares Taiwan Dividend Plus ETF	143,959,276	4.72%
Hung Rouan Investment Corp.	73,629,933	2.42%
Fuh Hwa Taiwan Technology Dividend Highlight ETF	73,077,000	2.40%
Stan Shih	34,989,531	1.15%
Labor Pension Fund (The New Fund)	33,260,165	1.09%
JPMorgan Chase Bank N.A., Taipei Branch in custody for Vanguard Total International Stock Index Fund, a series of Vanguard Star Funds	30,895,771	1.01%
J.P. MORGAN SECURITIES PLC	29,122,779	0.96%
Acer GDR	27,606,120	0.91%
Government of Singapore	19,846,578	0.65%
VANGUARD EMERGING MARKETS STOCK INDEX FUND, A SERIES OF VANGUARD INTERNATIONAL EQUITY INDEX FUNDS	19,094,897	0.63%

Note: The total share proportion held by all family members of Stan Shih is 6.09%.

4.1.5 Market Price Per Share, Net Value, Earning& Dividend For Last Two Years

ltem		Period	2022	2023	Until Mar. 31, 2024
	Highest		31.15	56.30	54.40
Market Price Per Share	Lowest		20.50	23.35	44.20
	Average		25.46	32.78	47.39
Net Value Per Share	Before Distri	bution	21.97	24.86	-
Net value Per Share	After Distribution		20.47	23.26(Note)	-
	Weighted Average Share Numbers		3,001,108 Thousand shares	3,001,145 Thousand shares	-
Earning Per Share	Earning Per	Current	1.67	1.64	-
	Share	Adjusted	1.67	1.64 (Note)	-
	Cash Dividend (NTD)		1.50	1.60 (Note)	-
	Stock	Retained Earning (%)	0	0(Note)	-
Dividend Per Share	Dividend	Capital Surplus (%)	0	0(Note)	-
	Accumulate	d unpaid dividends	0	0(Note)	-
	P/E Ratio		15.25	19.99 (Note)	-
Return on Investment Analysis	P/D Ratio		16.97	20.49 (Note)	-
	Cash Divider	nd Yield	5.89%	4.88%(Note)	-

Note: The appropriation of 2023 earnings had been proposed by the Board of Directors on March 14, 2024, which included the distribution of cash dividends.

Unit: NT\$

4.1.6 Dividend Policy and the Execution

4.1.6.1 Dividend Policy

Due to rapid changes of the industrial situation and development trend, the Company's dividend strategy depends on annual earnings and external environments, therefore, the Company adopts balance dividend policy in accordance with relevant laws and regulations: Cash dividends shall be distributed at least ten percent of total annual dividends, such policy has been approved at the General Shareholder's Meeting held on June 17, 2004.

4.1.6.2 Dividends of the Company Proposed to 2024 General Shareholders Meeting

1. The Board of Directors proposed FY2023 dividends to 2024 General Shareholders Meeting as following:

The beginning balance of the un-appropriated retained earnings of this Company is NT\$ 95,918 in 2023. After plus the net income after tax of 2023, the disposal gain or loss of financial assets at fair value through other comprehensive income, and set aside legal reserve, and special reserve in accordance with applicable laws and regulations, the total accumulative retained earnings available for appropriation is NT\$ 7,349,155,837. It is proposed to distribute NT\$ 4,876,566,124 as the dividends to the shareholders. The ending balance of the unappropriated retained earnings is NT 2,472,589,713, which is reserved for distribution in the future.

All dividends will be paid in the form of cash distributions to the shareholders whose names and respective shares are in the shareholders' register on the record date for ex-dividend, at a ratio of NT\$1.6 per share. (Rounded down to NT\$1.0 and the residue will be calculated as the company's other income)

- 2. Should the cash distribution be adjusted due to the amendment of laws or regulations, a request by competent authorities, or any change of the numbers of outstanding share, subject to the approved distribution, it is proposed the General Shareholders' Meeting to authorize the chairman of Board of Directors with full power to adjust the distribution ratio.
- 3. The record date for ex-dividend is temporarily set on June 26, 2024, and the distribution date is set on July 25, 2024. Should the dates above be adjusted due to the amendment of laws or regulations, a request by competent authorities, it is proposed to authorize the chairman of Board of Directors with full power to adjust accordingly.

4.1.7 Analysis on Impact of Proposed Stock Dividends Appropriation in Terms of Operating Results, Earnings Per Share and Rate of Return of Shareholders' Investment

Not Applicable

4.1.8 Compensation of Employees, Directors, and Supervisors

1. Remuneration of the Board of Directors and Employee Compensation Stipulated in Acer's Articles of Incorporation:

(1) Remuneration of the Board of Directors:

Where there is profit in each fiscal year, after covering the accumulated losses, not more than eight thousandths (8‰) of the profit shall be distributed as remuneration of directors; the standard for distribution of remuneration will be recommended by Remuneration Committee and determined by the Board of Directors.

(2) Employees' Compensation Resulted from Annual Earnings:

acer

distributed as employees' compensation.

receive the employees' compensation may be specified by the Board of Directors.

2. The standard of accruing employee compensation and remuneration of the Board of Directors and Supervisors, the standard of distributing employees' compensation in the form of stock bonus, and the accounting treatment of difference between the actual distribution amount and the accrued amount:

following year.

- 3. Distribution of Remuneration of the Board of Directors and Employee Compensation:
 - (1) The total amount of employees' compensation distributed in the form of either cash or stock bonus, and Remuneration of the Board of Directors. Should there be any differences between the actual distribution amount and the accrued amount after the annual financial statements is made and ratified, the revealing differences, causes and treatment:
 - The total amount of employees' 2023 profit sharing bonus is NT\$ 470,000,000, and the total amount of Board Directors' 2023 compensation is NT\$ 4.000.000. The Board of Directors approved the proposal of employees' 2023 profit sharing bonus and Board Directors' compensation on March 14, 2024. The employees' profit sharing bonus and Board Directors' compensation are to be distributed in cash.
 - ence will be recognized as profit or loss at next year.
 - (2) The proportion that the amount of employees' compensation distributed in stock bonus to net income stated in this year financial statement or individual financial reports, and the total amount employee compensation: Not applicable
- 4. The actual distribution to the remunerations to employees, Directors and Supervisors of Last Fiscal Year (including distributed shares, amount and price of shares). Should there be any differences between the actual distribution amount and the accrued amount after the annual financial statements is made and ratified, the revealing differences, causes and treatment:

	FY2022					
	Dividend Distribution	Actual Dividend Distribution				
	Proposed by the BOD	Amount	Equivalent Share			
Remunerations to Employees (paid in cash)	NT\$ 475,000,000	NT\$ 475,000,000	-			
Remunerations to Employees (paid in stock by market value)	NT\$0	NT\$0	0 Share			
Remunerations to Directors	NT\$ 7,000,000	NT\$ 7,000,000	-			
Total	NT\$ 482,000,000	NT\$ 482,000,000	0 Share			

4.1.9 The Execution for Shares Buyback

None

Where there is profit at the end of each fiscal year, after covering the accumulated losses, at least 4% of the profit shall be

- The employees' compensation in the previous section may be distributed in the form of either cash or stock bonus, and may be distributed to the employees of subsidiaries of this Company. Qualification requirements of the employees who are entitled to
- The Company accrues employee compensation and remuneration of the Board of Directors proportionally from the pre-tax income which referred in Acer's Articles of Incorporation before deducting employee compensation and remuneration of the Board of Directors. Should there be any differences between the actual distribution amount and the accrued amount after the annual financial statements is made and ratified, the difference should be treated as changes in accounting estimates and adjusted in the

There is difference of NT\$ 14,442,861 between the actual distribution amount and the accrued amount, and this differ-

4.4 Global Depository Receipts (GDRs) Issuance (March 31, 2024)

Description	1	Date of issuance	November 1,1995	July 23, 1997			
Date of issuance			November 1,1995	July 23, 1997			
Locatio	on of issuance an	d transaction	London	London			
٦	lotal amount of is	ssuance	US\$220,830,000	US\$160,600,000			
	Unit price of iss	uance	US\$32.475	US\$40.15			
То	tal number of un	its issued	6,800,000units	4,000,000units			
So	urces of valuable demonstrat		Capital increased in cash	Capital increased in cash			
Nu	mber of valuable demonstrat		Each unit stands for Acer's 5 common shares	Each unit stands for Acer's 5 common shares			
Rights	and obligations o	of GDR holders	Same as Acer's common shareholders	Same as Acer's common shareholders			
	Consignee	e	None	None			
	Depository organ	nization	Citicorp	Citicorp			
	Custodian organ	ization	Citibank Taipei Branch	Citibank Taipei Branch			
	Balance not ret	rieved	5,521,205 units of Global Deposit Receipt as representing 26,006,595 shares of common stock				
	o allocate fees ind od of issuance an	curred during the ad existence	The expenses incurred by issuance being taken to offset premium reserve. Expenses incurred during existence being taken as expenses of the current term.				
Any key issi	ue for the deposil agreement	tory and custodian s	None	None			
		Highest	US\$	8.82			
	2023	Lowest	US\$	3.05			
Market Price Per		Average	US\$	5.16			
Share		Highest	US\$	8.48			
	Until March 31, 2024	Lowest	US\$	7.08			
		Average	US\$ 7.41				

4.3 Special Shares

None

4.5 Employee Stock Options

None

4.6 Restricted Stock Awards

None

4.2 Corporate Bonds Acer Inc. 1st Unsecured Corporate Bond in Acer Inc. 2nd Unsecured Corporate Bond in Category Issuing Date April 27, 2021 August 26, 2021 NT\$ 1,000,000 NT\$ 1,000,000 Denomination Listing R.O.C R.O.C **Issue Price** NT\$ 100 NT\$ 100 NT\$ 5,000,000,000 NT\$ 5,000,000,000 Issue Size 0.76% 0.62% Coupon Rate 5 years 5 years Maturity Date Maturity Date: April 27, 2026 Maturity Date: August 26, 2026 Guarantor None None Bank SinoPac Co., Ltd. CTBC Bank Co., Ltd. Trustee Underwriters Fubon Securities Co., Ltd. CTBC Bank Co., Ltd. Legal Counsel Not applicable Not applicable Auditor Not applicable Not applicable 50% of the principal will be paid at the end of Repayment Principal Repaid in a Lump Sum at Maturity the fourth and fifth years respectively NT\$ 5,000,000,000 NT\$ 5,000,000,000 Outstanding Redemption or Early Repayment Clause None None None Covenants None Issuing company rating agency: Taiwan Ratings Issuing company rating agency: Taiwan Ratings **Credit Rating** Rating Scale: twA Rating scale: twA Rating Date: March 4, 2021 Rating Date: March 4, 2021 Amount of Converted or Exchanged Common Other None None Shares,GDRs or Other rights of Securities Bondholders **Conversion Right** None None Dilution Effect and Other Adverse Effects Not applicable Not applicable on Existing Shareholders Paying & Conversion Agent None None

4.7 Issuance of New Shares Due to Company's Mergers and Acquisitions

None

4.8 Issuance of New Shares for Capital Increase by Cash

None

Acer's Business Formula



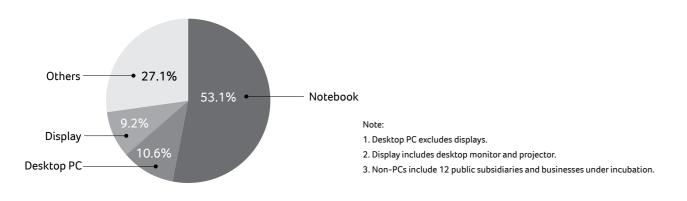
5.1 Business Content

5.1.1 Business Scope

5.1.1.1 Business Portfolio

Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. To maintain its momentum and long-term sustainability, Acer continues to evolve with the industry and changing lifestyles by pushing for innovation in existing businesses, eco-conscious designs, and solutions, while expanding multiple businesses with an emphasis on sustainability. Acer has pledged to source 100% renewable electricity by 2035 in addition to developing greener product designs and reducing carbon footprint throughout its supply chain. Acer's 7,800 employees are dedicated to the research, design, marketing, sale, and support of products and solutions that enable smart living and break barriers between people and technology. At the same time, its strategy to explore new initiatives and sustainable technology such as e-mobility to better serve more user groups, and cultivate new business engines, is gaining momentum.

2023 revenue breakdown by application



5.1.1.2 Industry Highlights

1. Status and Opportunity: As environmental issues become increasingly pressing, brands from across industries have been stepping up efforts to help reduce their burden on the planet. Efforts vary from changing the way they operate to reduce their carbon footprint, using recycled materials, green energy, and more. With the firm belief that it is everyone's responsibility to do the right thing for a greener environment, Acer has continued to focus on maintaining its business momentum while marching toward a more sustainable future.

Since 2012 it has set and steadily achieved its carbon reduction targets. Acer joined the RE100 initiative, pledged to source 100% renewable electricity by 2035 and achieve net-zero emissions by 2050. As one of the world's top ICT companies, Acer seeks to amplify positive impacts on the environment through united actions; 60% of its critical suppliers have committed to RE100 or set science-based carbon reduction targets (SBT). Moreover, through its "Earthion" platform that unites employees and supply chain partners to tackle environmental challenges, Acer expanded its Vero line of products built with a high percentage of post-consumer recycled (PCR) materials to include monitors, Chromebooks, routers, projectors, accessories, air purifiers, and more.

Nowadays, consumers' growing awareness of sustainability also impacts their choice of brands and their expectations. In addition to the Earthion platform and the Vero series, Acer has also invested in energy storage and partnered with logistics providers to reduce standard sea containers emissions thanks to biofuel, fulfilling the commitment to sustainability from multiple perspectives. Acer is committed to making ESG a business opportunity, not just a responsibility, so that it becomes sustainable for both the planet and for the company's efforts, creating a wholly positive cycle.

acer

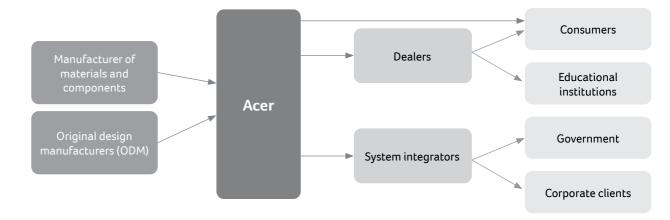
The digital infrastructure developments led by artificial intelligence (AI) and 5G has enabled a new network connecting everyone to all kinds of devices. The superfast data speed, reliability, huge network capacity, and efficient energy usage will enable new applications, opportunities, and challenges across industries.

The convergence of AI and internet of things (IoT) technologies and solutions has led to smarter networks and systems that are becoming ever more capable of solving problems across a diverse number of industry verticals. The direct connectivity of AloT devices to the cloud has opened the way for a wider scope of innovation. Al adds value to IoT with big data analytics and machine learning to more sophisticated decision making, while IoT brings the additional benefits of connectivity, signaling, and data exchange to AI. Smart solutions for air monitoring, medical, and cities are examples of the various AIoT solutions being developed by Acer and its subsidiaries.

The Covid-19 pandemic propelled a surge in digitization and connectivity through the internet and cloud, and consequently the need to step up security measures to ensure the information of companies and organizations stays safe against cyberattacks. Acer Cyber Security, an Acer subsidiary, is an established leader of cyber security business in Taiwan and offers solutions in this realm.

Acer's strategy to expand multiple business engines continued to gain momentum and it will continue to enhance its business resilience through establishing multiple business engines and developing products and solutions that add value to new lifestyles.

2. Upstream to Downstream Suppliers:



- vices, system integration, and more. Some of these services are provided through the various Acer subsidiaries.
- world of gaming. Recently, support has been extended for the developer community.

In gaming hardware, Acer has stood out from competition with its advanced thermal cooling solutions that enable its gaming notebooks and desktops to run at peak performance.

Through ongoing research, Acer continues to innovate and make enhancements to computer usage experiences while identifying new groups of users.

3. Trends: Acer is constantly evolving with the industry and changing lifestyles. While continuing to research and innovate to enhance its existing product offerings, including notebook and desktop computers, projectors, monitors, gadgets and other smart devices, Acer has also dedicated more resources to segments with high margin and high growth opportunities to optimize investments, such as the gaming ecosystem and Chromebooks. For initiatives other than computers and displays, Acer has invested in multiple business engines, including e-mobility products, EV charging and hydrogen station solutions, smart cities, gaming, fashion, home appliances, AI-assisted medical solutions, cyber security, cloud solutions, industrial PCs, dietary supplements, connectivity de-

4. Competition: The gaming market is rigorous, and while having built a comprehensive gaming ecosystem that includes hardware/ accessories, esports tournaments, social platforms, and beverages, Acer added a new dimension to gaming with its SpatialLabs 3D technology to its gaming laptops and displays – glasses free. For display and sensory technologies in the virtual world, the Spatial-Labs suite of experiences combines eye tracking stereo camera, a real-time rendering system, and stereoscopic 3D display to the

5.1.1.3 Technology and R&D

In 2023, Acer spent NT\$2.12 billion on research and development, focusing on user interface, industrial design and usage scenarios, ICT related hardware and software, IoT technology. In addition, the company has been building on its existing computers and displays business and expanding into new areas that can seamlessly integrate computers with new software applications and integrate cloud services as a "hardware + software + services" company. Focusing on areas with high growth opportunities, Acer has been working on designs that fulfill the needs and desires of various markets, such as mobile professionals, gamers, creators, and education.

Acer has developed various patents in the AI medical field and owns hundreds of patents in thermal cooling technology. In addition, Acer holds the titles of "Top 100 (of 2,775) Companies" worldwide and "Top 3 (of 541) in Taiwan" from 2019-2023 at the world-renowned iF Design Awards.

With the commitment in designing for customer needs, Acer has received many international awards for design excellence in 2023:

Design Awards

Design A	ward	Award Winners
DESIGN AWARD 2023	iF Design Award	iF Design Award winners: Predator Helios 3D 15 SpatialLabs Edition laptop, Aspire Vero eco-friendly National Geographic Edition packaging, and Acer Connect Enduro M3 5G Mobile Wi-Fi Router.
veddot winner 2023	Red Dot Award: Product Design	Laptops: Predator Triton 17 X, Predator Helios Neo 16, and Acer Chromebook 516 GE gaming laptops, and the Acer Swift 14 and Acer TravelMate P6 14 laptops, Vero line: Acer Vero CB3 series monitor and the Acer Vero PL2520i laser projector. The Acer Aspire S all-in-one PC, Acer Connect Enduro M3 5G Mobile Wi-Fi Router, and the Acer Halo Swing Smart Speaker.
veddot winner 2023	Red Dot Award: Brands and Communication Design	Acer's eco-friendly wireless mouse and Predator gaming headset were acknowledged for their aesthetic and environment-friendly design concepts. The creative product videos of the Predator Orion X gaming desktop, the Acer Chromebook Vero 514, the TravelMate P6 14 business laptop and the Swift OLED laptops, each took home awards in the Film & Animation. The advocacy films in "#SayangBumi" and the latest Acer Corporate Video "A Journey to a Better Tomorrow" also received the distinction for Film Design. The interactive Predator Hideout website was awarded for its unique and engaging concept under the Web Design category, while the "Acer Day: #MakeYourGreenMark" advertising campaign received recognition for simultaneously producing significant results for the Acer brand and the environment through its creative efforts. The Acer Earth Mission App and ebiiGO companion application were awarded under the Digital Solutions and Interface Design categories respectively for their user-friendly features and the promotion of sustainable practices.
GOOD DESIGN AWARD 2023	Good Design Award of Japan	A mix of Acer products received the 2023 Good Design Awards, headlined by its sustainability- focused products in the Acer ebii e-bike and several devices from the eco-conscious Vero line which include monitors, a set of peripherals, and an energy-saving projector. Awards were also handed to the Acer TravelMate P6 14 business laptop, Predator Triton 17 X gaming laptop, Acer Aspire S Series all-in-one desktop, Acer Revo Box mini-PC, and the Acer Connect Enduro M3 Mobile Wi-Fi.

New Technologies

acer

- VeriSee DR (Diabetic Retinopathy) and screening software VeriSee AMD (Age-Related Macular Degeneration. So far, VeriSee DR approvals from local regulatory authorities in multiple markets. Moreover, VeriSee DR has been introduced to 170+ clinics and hospitals around Asia, such as Taiwan, Thailand, India, and Philippines.
- by generative AI, with service offerings such as financial consultation and recommendation of suitable financial products based to provide insight to customer behavior and preferences, and provide more suitable product recommendations.

5.1.1.4 Long and Short Term Business Plan

Acer is constantly evolving with the industry and changing lifestyles by continuing to push for innovation in existing businesses, while expanding to new territories. In the computers and displays business, Acer is committed to strengthening the foundations with technological innovations such as its state-of-the-art thermal cooling solutions, and designing unique product lines for the specific needs of gamers, education, and more. At the same time, Acer's strategy is to explore new opportunities, expand into adjacent territories, and cultivate multiple business engines. Acer is encouraging employees to think outside the box by promoting intrapreneurship.

Short Term Plan:

Acer will continue to optimize its computers and displays business and has dedicated more resources in segments with high growth opportunities to optimize investments, such as thin-and-light notebooks, gaming line, and Chromebooks. At the same time, Acer is constantly observing the changes of the global economy and taking measures as necessary to minimize impacts and maintain business momentum.

Long Term Plan:

Acer continues to research and develop customer-centric products, and explore beyond boundaries to identify and incubate micro trends that have potential for growth. Its strategy is to grow its multiple business engines for the group's long-term sustainability, and this strategy has been making progress. As of December 2023, Acer has 12 public subsidiaries: Acer Gadget, Acer Gaming, Highpoint Service Network, Acer Medical, Acer Cyber Security, Acer Synergy Tech, Weblink International, Acer e-Enabling Service Business, AO-PEN, Protrade Applied Materials, Acer Synergy Manpower, and Winking Studios.

Moreover, Acer applies the Responsible Business Alliance (RBA) Code of Conduct as the standard to ensure responsible sourcing of materials, and compliant working environments that uphold human rights. It demonstrates Acer's commitment to environmental protection, social responsibility, while optimizing its operations.

For more information may be found in Chapter 6: Sustainable Development/ESG.

· In the AI medical field, Acer Medical Inc. provides multiple AI-assisted medical solutions, including AI-assisted diagnostic software has tapped into eight global markets: Taiwan, Malaysia, Philippines, Thailand, Indonesia, Vietnam, India, Hong Kong; and obtained

 Acer assisted the financial industry in Taiwan to build a generative AI-enabled customer service through its subsidiary Acer e-Enabling Business (AEB). With AI voice recognition and analytics, people can enjoy a new online customer service experience created on the customer's feedback. Furthermore, by using AI to observe the large amount of customer service data, the solution will help

5.1.2 Market Highlights

5.1.2.1 Market Analysis

1. Market Share of PC Products

Acer's 2023 revenue breakdown by regional operation are: Pan Asia Pacific with 50.2% share, Pan America with 25.1% share, and EMEA with 24.7% share. In worldwide PC shipments (Source: IDC), Acer ranked No. 6 for total PCs with 5.8% share, No. 6 for notebooks with 6.8% share, and No. 4 for desktops with 3.4% share.

2. The Future of Market Demand and Supply

Facing global issues such as inflation, Acer's strategy to build and strengthen multiple business engines continues to gain momentum; in 2023 its businesses other than computers and displays contributed around 27% of total revenues. Weathering the post-pandemic industry stress test, Acer's computer business bottomed out around May 2023, while new graphic cards and connectivity products reached markets.

Opportunities continue to arise from the expanding gaming ecosystem with diversified business models and innovative applications. According to Statista, the global esports market has boomed in recent years and by 2025, there are expected to be over 318 million esports enthusiasts worldwide, in addition to some 322.7 million occasional viewers of esports.

In the year ahead, the company will continue observing users' needs and identifying micro-trends that have the potential to create a new blue ocean of opportunities. In parallel to focusing on its computers and displays products, Acer will persist in developing multiple growth engines. As of December 2023, Acer has 12 public subsidiaries, and in the foreseeable future plans hold two to three IPOs every vear.

3. Competitive Advantage

The common objective among all of Acer's businesses is to explore new markets and broaden current boundaries. Its R&D takes into account of the design thinking process and key technologies, creating a competitive advantage for the company and resulting in the launch of numerous highly competitive and innovative products. Shifting away from traditional computer hardware manufacturers' mindset, Acer's Value Lab has gradually invested more resources in developing artificial intelligence, big data and more, while exploring new business models to create opportunities for growth. Acer also has subsidiaries in diverse scopes of business including information security, smart parking, smart wearables, AI medical, smart public health systems, and these are just some examples of the multiple growth engines. Twelve of these engines progressed to becoming listed companies: Acer Gadget, Acer Gaming, Highpoint Service Network, Acer Medical, Acer Cyber Security, Acer Synergy Tech, Weblink International, Acer e-Enabling Service Business, AO-PEN, Protrade Applied Materials, Acer Synergy Manpower, and Winking Studios.

In terms of sales channel reach, Acer has a presence in over 160 countries and a lean organization for effective and fast decision making. Its R&D, design, marketing, sales, and services all adopt a global strategy, which is the company's advantage.

4. Advantages, Disadvantages and Counter Measures

Advantages

- (1) Acer is confident that new technologies trigger new usage models and stimulate market demand over time. It unveiled its new AI PCs with the Swift Go notebooks featuring Intel Core Ultra processors, and expanded its SpatialLabs stereoscopic 3D portfolio with new laptop and gaming monitor.
- (2) In the traditional PC market, Acer focused on segments with high growth potential, including thin-and-light laptops, gaming computers, Chromebooks for education, enterprise, and consumers, and more, for different users' needs. Market segments are further divided to address specific users, for example, gaming PCs for hardcore and casual gamers.
- (3) Consistent marketing activities for high-profile brand and products, such as the Predator gaming brand, the Swift line of ultraportable laptops, and Vero line of eco-conscious products have helped to build the company's image for high-end designs and enhanced brand awareness.



- and fast decision making.
- (5) Acer has continued to innovate in the computers and displays markets, while also expanding to new areas and cultivating multiple business engines to maintain the company's momentum and ensure long-term sustainability.
- (6) Environmental, social, governance (ESG): Through transparent reporting of its efforts in ESG, Acer has been recognized and won major industry accolades. Acer was listed in the Top 5% of companies in the S&P Global Sustainability Yearbook 2023 for sustainable business practices. The company was listed in the MSCI ESG Leaders Indexes for the 10th year, and garnered the best rating of "AAA" in its category since 2021. Also for the 10th consecutive year, Acer was listed in the Dow Jones Sustainability Indices Emerging Markets Index. Furthermore, it was named among Forbes World's Best Employers for the fourth consecutive year and Top Female Friendly Companies for the second year.

Disadvantages and Countermeasures:

- is gaining momentum.
 - with the right portfolio of products.
- (2) The volatile and rapidly changing ICT industry presents a challenge to forecast the future PC demand with accuracy.
 - ditional locations for outsourced productions.
- (3) The speed of information digitalization and ecommerce has accelerated with the Covid-19 pandemic, with the increase to remote working, distance learning, and online shopping.
- (4) Market volatility may result in greatly fluctuating demands..
 - have been adopted to directly serve consumers and understand their preferences.

5.1.2.2 Key Products and Manufacturing Process

1. Current product and service offering

(1)	Notebook PCs	(12) Cyber secur
(2)	Desktop PCs	(13) Smart cities
(3)	Monitors	(14) AI-assisted
(4)	Projectors	(15) E-mobility
(5)	Gaming products and esports platform	(16) Home appli
(6)	Gadgets and apparel	(17) Energy stora
(7)	Servers	(18) Home elect
(8)	Cloud services	(19) Recruitmen
(9)	E-business and services	(20) Polymer tra
(10)	Commercial solutions	(21) Integrated I
(11)	Digital signage solutions	(22) Dietary sup

(4) With a presence in over 160 countries, Acer has a comprehensive network of sales channels, and a lean organization for effective

(1) In the latter part of the Covid-19 pandemic, the demand for PCs has quietened, however, the supply chain continued to be disrupted due to geopolitical issues. Acer has passed the post-pandemic stress test and our business passed the inflection point and

Actions: Acer communicates with its component suppliers on a daily basis of its needs and strives to optimize its inventory levels

Actions: Constantly evolve with industry and changing lifestyle is Acer's firm belief to creating renewed growth. The common objective for both its consumer and commercial markets is to explore new markets and broaden current boundaries. Acer will continue to explore different markets and launch products for different applications, identify micro trends for a blue ocean of opportunities. In addition to the computers and displays businesses, fulfill the needs of more user groups and market segments; Acer is expanding its offering to systems integration, Al medical, information security and others, to discover new opportunities. With issues such as inflation and geopolitical situations, Acer is open to consideration of ad-

Actions: Acer and its subsidiaries will continue to adopt the channel business model and strengthen cooperation with key suppliers and distributors, while continuously monitoring market demands and new trends. In addition, e-commerce sales models

- rity and datacenter medical solutions iances
- rage solutions
- tronics service and repair
- nt and staffing services
- ading and distribution
- IT services
- plements

2.Manufacturing process

Acer and its subsidiaries mostly outsource manufacturing to various ODMs. To fulfill its responsibilities as a corporate citizen, Acer strictly requires its suppliers to comply with environmental protection and local labor regulations, such as the European Union's Restriction of Hazardous Substances (RoHS), in the production and manufacturing processes. In addition, since 2008 Acer has joined the Responsible Business Alliance (RBA), formerly known as the Electronic Industry Citizenship Coalition (EICC), which requires suppliers to adhere to the RBA Code of Conduct to ensure the operational compliance of the company and its suppliers.

5.1.3 Production Process of Key Products

Acer has long-term cooperation with reputable firms, in and out of Taiwan, for the supply of components and parts. In addition, the company strictly prohibits suppliers from using components and finished products produced with raw materials obtained illegally or via inhumane ways; or purchasing tantalum, tin, tungsten and gold (known as 3TG) from sources with direct or indirect funding or benefits from armed groups of Congo or neighboring countries. Acer also updated the "Responsible Raw Materials Purchasing Policy" in 2017 by expanding the scope of mineral management beyond 3TG and Congo to ensure minerals management is consistent with the OECD's guidance for mineral supply chains in conflict-affected and high-risk areas. The company requires suppliers to provide mineral procurement policies and processes, take due diligence process, and shoulder the responsibility of social and environmental protection.

Since 2017, the company has expanded its Responsible Business Alliance (RBA) management to two tiers of suppliers (i.e. the supplier of suppliers), which has extended to three tiers in 2021. In addition, Acer began including three tiers of suppliers to participate in the CDP global disclosure system in 2022. These efforts aim to promote a positive cycle for a sustainable future.

5.1.4 Key Buyers and Suppliers Accounting Over 10% of Total Net Sales and Purchase

(1) Key Buyers for Acer Group: None

(2) Key Suppliers for Acer Group

							l	Init: NI\$ Thousands	
ltem		Ŷ	'ear 2022		Year 2023				
	From	Amount	Percentage of total net purchase (%)	Relationship with Acer Inc.	From	Amount	Percentage of total net purchase (%)	Relationship with Acer Inc.	
1	Supplier D	36,430,033	25.46	None	Supplier D	36,480,879	26.72	None	
	Others	106,679,589	74.54		Others	100,030,844	73.28		
	Total Net Purchase	143,109,622	100.00		Total Net Purchase	136,511,723	100.00		

Note: The key suppliers are not significant change in 2022 and 2023.

5.1.5 Production Value in the Last Two Years

Not applicable.

5.1.6 The Sales Value in the Last Two Years

Year	Year	2022	Year	2023
Major production	Domestic Sales	Foreign Sales	Domestic Sales	Foreign Sales
Computer	5,858,356	187,121,775	4,687,160	156,788,743
Peripherals & Others	45,237,640	37,205,973	43,504,087	36,328,152
Total	51,095,996	224,327,748	48,191,247	193,116,895

5.2 Keys to a Sustainable Future

5.2.1 Optimize operations by strengthening the foundations and exploring new possibilities

To maintain the company's momentum and long-term sustainability, Acer keeps evolving in both its existing businesses and new initiatives by continuing to push for innovation with its computers and displays, while expanding multiple business engines, and taking actions to help reduce burden on the environment.

Acer will continue to research and innovate in its notebook and desktop computers, projectors, and displays businesses, while investing in segments with high growth opportunities to optimize investments such as AI PCs, the gaming line, thin-and-light notebooks, and Chromebooks. In the area of display and sensory technologies in the virtual world, Acer continues to expand its glasses-free Spatial-Labs stereoscopic 3D portfolio to new notebooks and displays, bringing a new dimension for gamers, designers, and developers.

To help tackle environmental challenges, Acer expanded its Vero line of eco-conscious products, which utilize recycled plastic, recyclable packaging, and ocean-bound plastic, and launched e-mobility products for sustainable living. With the joining of the RE100 initiative, Acer has pledged to source 100% renewable electricity by 2035 and reach net zero by 2050.

At the same time, the company is exploring new opportunities, expanding into adjacent territories, and cultivating multiple business engines built on the advantage of its expansive global channel reach. Employees are provided with opportunities to earn autonomy by encouraging them to think outside the box and pursue untapped markets for the group's long-term sustainability. Intrapreneurship at Acer has created new possibilities being explored including solutions for e-mobility, smart parking, electric vehicle charging, Alassisted medical, energy storage, and more. Some of these solutions are provided through its subsidiaries.

Evolving with the industry and changing lifestyles is the key to creating renewed growth in the computer industry and beyond, and ensuring Acer's long-term sustainability.

5.2.2 Create synergies with partners and regional operations

Acer diligently builds on the synergy of partnerships and resources to effectively operate, safeguard, and grow its business. Acer's flexible and nimble approach involves the global headquarters working closely with regional offices and partners to understand local market conditions and meet the needs of customers. In tackling environmental challenges, Acer is working with partners to develop products, including product packaging, that incorporate recycled materials and to reduce emissions in product shipments. Through the concerted efforts of its management team, employees, and stakeholders, Acer continues to demonstrate the highest resilience through times of high volatility in the industry and global economy, while also working toward a more sustainable future.

Unit: NT\$ Thousand

5.3 Employees

5.3.1 Global Human Asset Management

Employees are the Company's key assets and the main driver of business growth. Acer has fostered a work environment that empowers employees by entrusting them with the tasks matched to their skill or gualification. There are clear objectives and reward for achievement, extensive communication and interaction among coworkers, constant encouragement for innovations, and an effective decision making process. On-the-job training provides the ideal platform for learning and development.

As a result of employees' joint effort, Acer has received numerous industry and media recognition. For example, Acer has been listed on the DJSI Sustainability Indices (Emerging Markets Index) for ten consecutive years since 2014, in top 5% of Companies in S&P Global Sustainability Yearbook for the third year, on the FTSE4Good Index in 2022 for the seventh year, and in the subcategory FTSE4Good TIP Taiwan ESG Index, supported by the Taiwan Stock Exchange, for the fifth year. Acer has provided employees with opportunities for development and growth, and therefore has been included in Forbes World's Best Employers for the fourth consecutive year since 2020, and named one of the World's Top Companies for Women in 2023. With the commitment in designing for customer needs, Acer has received many international awards for design excellence in 2023, such as Red Dot Winner, Red Dot Winner Brand & Communication Design, Digital Solutions, Packaging Design, Interface Design, Web Design, COMPUTEX Best Choice Award – Golden Award, Sustainable Tech Special Award, Category Award, Webby Winner, Webby People's Voice Winner, iF Design Award and BIG Innovation. All above results are contributed by our most valuable assets: our employees.

-Human Asset Analysis by Manpower, Average Age and Years of Employment

Date	End of 2022	End of 2023	March of 2024
Manpower	7,725	7,813	7,724
Average Age	41.0	41.3	41.6
Average Years of Employment	9.2	9.5	9.6
Male (%)	62.4%	61.9%	61.9%
Female (%)	37.6%	38.1%	38.1%

-Human Asset Analysis by Job Function

Dat Job Function	End of 2022	End of 2023	March of 2024
General Management	203	281	274
Sales & Product Marketing	1,801	1,776	1,777
Customer Service	2,053	2,058	2,032
Research & Development	1,351	1,459	1,458
Sales Support	1,289	1,354	1,313
Administration	1,028	885	870
Total	7,725	7,813	7,724

- Human Asset Analysis by Education Level

Date Education Level	End of 2022	End of 2023	March of 2024
Doctor of Philosophy	1.1%	1.0%	1.0%
Master's Degree	28.1%	27.3%	27.9%
Bachelor's Degree	55.6%	56.1%	55.7%
Vocational Study	13.8%	13.7%	13.6%
Senior High School or below	1.4%	1.9%	1.9%
Total	100.0%	100.0%	100.0%

5.3.2 Recruitment

The Company abides to each country's labor laws and customs. We are committed to providing equal opportunities and following Antidiscrimination law that it is illegal to make employment decisions based on legally protected factors like race, class, language, thought, religion, political party, place of origin, place of birth, gender, gender orientation, age, marital status, appearance, facial features, disability, or past membership in any labor union, and we are sticking to the principle of putting the right people at the right position. Acer seeks high-potential candidates with multi-disciplinary backgrounds in order to build a strong global workforce.

5.3.3 Continuous Learning and Growth

People Development and Career Growth

The training policy for the year 2023 is primarily focused on aligning with the company's strategy and adhering to principles of environmental, social, and corporate governance. Through training, development, and performance management, we aim to strengthen organizational capabilities and achieve the company's goals.

In terms of specific talent development initiatives, emphasis is placed on reinforcing sustainable business practices and a sense of responsibility through on-the-job training, task assignments, talent development projects, and both physical and online courses. The goal is to enhance awareness of industry trends and opportunities, as well as to elevate the managerial systems thinking capabilities of supervisors. This continuous improvement in organizational effectiveness is aimed at enhancing core competencies in lifestylerelated products.

- In the realm of leadership and management training, we aim to enhance the core managerial skills (Management) of front-line the effectiveness of the leadership team.
- In the domain of professional courses, addressing the evolving demands in lifestyle-related products, we reinforce the core techniing, strategic planning, and logistics.
- In the area of general training, utilizing eLearning methods, we enhance the global colleagues' in-depth understanding of various

To ensure the quality of training, all programs are conducted by adhering to the "Training Management Guidelines." The assessment includes training satisfaction surveys, post-training interviews, and reflective practices in action learning. In the year 2023, a total of 34,484 employees globally underwent training, accumulating a total training duration of 87,364 person-hours. The overall number of individuals trained amounted to 6,355, with an average training duration of 13.74 hours per employee. All training activities are conducted based on job requirements and guided by principles of gender equality and equal opportunity.

Diversified Learning and Development

The company actively promotes various in-service training initiatives, job coaching, job rotations, seminars, online learning, and encourages colleagues to participate in external professional conferences, short-term training courses offered by renowned international universities, and training institutions.

supervisors in recruitment and team management, while assisting middle and senior-level executives in elevating their strategic thinking and execution capabilities (Leadership). To adapt to the development of multiple business engines and navigate through various dynamic business environments, we specifically conduct "Situation Leadership" training. This equips supervisors with the understanding of how to tailor leadership styles based on the capabilities and maturity of different members, ultimately enhancing

cal competencies of IT Products, Digital Displays, and the Value Lab through internal and external training programs and technical seminars. Furthermore, we consistently enhance the professional expertise and AI application capabilities of colleagues in market-

ESG (Environmental, Social, and Governance) topics. This includes training on corporate business conduct guidelines, strengthening information security awareness, personal data protection, and business misconduct prevention. Additionally, through in-person training sessions, we strengthen colleagues' abilities in business presentations, negotiations, data analysis, and process automation.



New Employee Training

Upon entry into the company, new employees undergo a series of guidance and training sessions designed to provide insights into the company's overview, management systems, core values, and brand ethos.

Each department provides short-term specialized training to acquaint new employees with their roles, organizational members, operational processes, and collaboration guidelines with other units.

Furthermore, each new employee is assigned a mentor who provides ongoing advice and support, facilitating a quicker adaptation to the work environment and fostering a seamless integration into the team.

Upon joining the company, new employees undergo ESG-related training, encompassing the Standards of Integrity Management and Business Conduct (including the promotion of labor rights, freedom of expression, personal privacy, prevention of harassment, and anti-corruption measures). The training also emphasizes the reinforcement of safety and health awareness. Simultaneously, there is a proactive encouragement for new colleagues to participate in Cardio-Pulmonary Resuscitation (CPR) and Automated External Defibrillator (AED) training, underlining the importance of emergency response skills.

5.3.4 Compensation

Acer provides a competitive salary package to attract and retain high-potential human assets. The Company surveys global IT companies' salary levels annually, to ensure that our salary packages are adjusted accordingly and reasonably to reflect market conditions. On top of the monthly salary, the Company offers the bonuses that are differentiated from the performance of business unit and each individual. Taking Taiwan for example, in addition to the fixed monthly salary and festival bonuses, Acer offers incentives that reward new innovations, intellectual property rights, sales achievements, performance bonus and profit sharing. At the same time, an employee stock ownership association has been established since 2022 to encourage employees to save and accumulate pensions.

5.3.5 Welfare

In all of our global locations, we provide our employees with a comfortable office environment, quality employee benefits and smooth communication channels in accordance with local laws and customs, in order to stimulate their creativity and increase productivity. In Taiwan, for example, the Employee Welfare Committee has been established by law to provide benefits as required by law, such as welfare points, sports competitions, family days, art and cultural activities, seminars, festivals, community activities, as well as various benefits such as the gifts of the three significant festivals, scholarship subsidies for children, wedding and funeral subsidies, hospitalization subsidies and wedding and funeral subsidies, and hospitalization subsidies. A fitness center and staff recreation facilities are also available to help relieve work stress and provide health promotion programs to care for the balanced physical and mental development of our staff.

5.3.6 Pension

The Company abides to each country's labor laws and customs. Taking Taiwan for example, Acer conforms to the Labor Standards Act and Labor Pension Act by contributing a portion of employees' salaries toward a pension scheme. Besides, employees who have served for 15 years and have reached 50 years of age can apply for early retirement. At the same time, from 2022, a relatively subsidized "Employee Stock Ownership Association Trust" company stock purchase plan will be provided, hoping that colleagues can also participate in the investment method of the company and accumulate wealth after retirement.

5.3.7 Labor Relations and Employee Communication

Acer values the opinions of its employees and strives to maintain harmonious labor-management relations, and its operations are managed in compliance with local laws and regulations in each of its global locations. In Taiwan, for example, we have opened up a number of communication channels to enhance two-way communication between employees and employers, as follows:

Each of our back office support units has a telephone line to provide a single service window to assist employees in solving problems at work or in the area of employee rights and benefits quickly and effectively.

• Smooth communication channels.

(1) Conduct employee satisfaction survey regularly:

We conduct regular employee satisfaction surveys every year to understand the organization's climate, and conduct in-depth interviews and formulate improvement plans for major problems.

(2) Routine labor-management consultation system:

The chairman and global CEO hold quarterly labor-management meetings (gardeners' meetings), in which the first-level executives communicate directly with selected employee representatives from each office to respond to employee issues and suggestions and make decisions, and assign staff from relevant units to solve problems and follow up to improve the company's operational and management efficiency.

(3) Collecting opinions from departing employees:

HRBP will conduct exit interviews with departing employees to understand their reasons for leaving the company and to serve as a reference for organizational improvement and optimization.

(4) "Workplace" is implemented for the prevention and control workplace abuse and sexual harassment:

In order to maintain gender equality and dignity at work and to provide a channel for employees to complain about unlawful workplace abuse, so that employees are not subjected to verbal, physical, psychological, sexual harassment, and gender discrimination in the workplace, the Company has established prevention measures, complaints, and disciplinary measures to specify the channels for complaints, operational procedures, and disciplinary regulations.

(5) Channels for Stakeholders to Report Complaints

To protect the rights and interests of stakeholders, to promote communication with stakeholders, and to strengthen corporate governance, if an Acer employee is found to have violated Acer's Code of Business Conduct, or to have engaged in any wrongful acts or activities that violate corporate governance, he or she may file a complaint through the stakeholder reporting channel and have it handled by a dedicated supervisor.

• Company's Operational Achievements and Strategic Advancement:

In response to our diversified business development, we continue to strengthen internal staff communication so that we can share common beliefs, visions and core values and work together for the Group's direction and strategies.

Mr. Jason Chen, Chairman and Global Chief Executive Officer, holds quarterly communication meetings and "Communication with Jason" meetings to communicate with our executives and colleagues via video or face-to-face about the company's operational results and future direction, and to answer questions and suggestions from employees.

In addition, he also invites renowned figures from various fields to share their experiences in industry management trends and innovations to expand the management horizons of executives.

5.3.8 Acer Employee Management

Standards of Integrity Management and Business Conduct

We have completed the revision of Standards of Business Conduct (SBC) in 2020 and changed its name to Standards of Integrity Management & Business Conduct (SIMBC) in 2022. SIMBC guides us on how we interacted with each other, our customers, our business partners, our shareholders and the communities where the Acer Group does business.

(4) "Workplace" is implemented for the prevention and control measures, complaints, and disciplinary measures against unlawful

Below are the features of the revisions:

- (1) Get more aligned with the new amendments of "Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies" and "Procedures for Ethical Management and Guidelines for Conduct" enacted by Taiwan's governing authority of Stock Exchange and Futures Trading.
- (2) Call for a more strict compliance with the principles of human rights set by the United Nations Universal Declaration of Human Rights, the International Labor Organization's (ILO) Declaration on Fundamental Principles and Rights at Work, and the UN Guiding Principles on Business and Human Rights.
- (3) Require not only all employees of the Acer Group to obey these rules and adhere to the highest Standards of Integrity Management and Business Conduct ethics, but also the board members and all other parties who do business with Acer.
- (4) Incorporate the issues of Corporate Social Responsibility that address increasing attention during the recent years, the rules of social media interaction, and the past incidents that we have learned from the industry.
- (5) Specify the procedures dealing with the incident reports in anticipation of providing a guidance for the units to follow and to prevent recurrence.

All employees are required to undergo training regarding anti-corruption measures. During annual performance reviews, we require management and employees to review their adherence to our standards of professional behavior. In the event of corruption being found, the company must immediately report the incident and implement management measures, while also reminding employees that they must follow the regulations of the Standards of Integrity Management and Business Conduct.

• Sexual Harassment Prevention Measures

The Company is dedicated to ensuring gender equality and human dignity in workplace, securing work environment free from sexual harassment and discrimination. With the promise, the Prevention Measures and Disciplinary Actions on Sexual Harassment is enacted, which specifies the reporting channels, dealing procedures, and disciplines.

Declaration of Secrecy and Intellectual Property Rights

The Company places extreme importance on the protection of intellectual properties rights. All staff are required to have the Declaration on Non-Disclosure Agreement signed when onboard, which declares the obligations to protect confidential information and the restrictions on use of the confidential information during the employment period and employment termination.

Sustainable Development/ESG

5.4 Important Contracts

Nature of Contracts	Contracting Parties	Beginning and Ending Dates of Contracts	Major Content	Restrictive Clauses	
Software License Agree- ment	Microsoft Inc.	Continued from Aug.1, 2018 agreement through the date terminated (if applicable).	Obtain license from Microsoft for using certain software	Confidential Non-assignable	
Debash Lissana Association	IDM Comparation	Oct. 29, 2003 until the end of related patents period	Cross license arrange-	Confidential Non-assignable	
Patent License Agreement	IBM Corporation	Nov 22, 2006 until the end of related patents period	ments for certain patents		
Purchase Agreement	Worldwide Vendors	Y2023	Purchase for PC related devices or components.	Confidential Non-assignable	



Acer's ESG policies and strategies are aligned with the Company's development direction and the core spirit of the brand:

While pursuing profitability, leading transformation, and providing innovative services, we will continue to create tangible and intangible values, and move toward a future-oriented enterprise by promoting sustainable model transfer and social influence with our three core beliefs of value creation, balance of interests, and sustainable management.

We believe that only by enabling companies to be environmentally and socially responsible while generating profits can sustainable development of the enterprise be achieved, thereby exerting our social impact. We actively cultivate diversified engine businesses, develop innovative products and services, and explore new business models to enhance group resilience. Concurrently, we promote low-carbon and circular strategies to create greater value for both the Group and society.

- Integrating Sustainability Governance: Deepen ESG governance and stakeholder engagement, and strengthen integrated management and transparent disclosure of financial and non-financial performance
- Pioneering Green Innovations: Incorporate low-carbon, sustainable, and recycling innovation technologies and concepts in products and services to lead in smart cities and develop a new green economy
- Comprehensive Sustainability Impact: Creating real corporate value and leveraging our influence on suppliers and partners to help the overall industry move toward a sustainable future

Acer's ESG sustainability strategy focuses on the following three major areas and formulates sustainability goals:

- Circular Economy: As one of the strategies to adapt to climate change, circular economy not only reduces the environmental burden, but also promotes innovation of enterprises.
- Climate Change: Net Zero Carbon Emission has become a global consensus, and it is also a mission and challenge that we must take on.
- Social Impact: Gathering employees' recognition of and commitment to environmental protection and social participation, cooperating with various stakeholders, and exerting social impact.

Our ESG efforts have continued to earn recognition among the leading sustainable development indices. In 2023, the Company was honored as one of the top 5% of companies in the world in the S&P Global Sustainability Yearbook, which uses ESG (Environmental, Social, and Governance) as a criterion. Acer is ranked among international indices such as the Dow Jones Sustainability Indices (DJSI) Emerging Markets Index, in which we have been listed for ten consecutive years, and earned the AAA rating as a constituent stock of the MSCI ESG Global Sustainability Indexes; we have also been included in the FTSE4Good Emerging Index for eight years running. In addition, Acer has being ranked among the world's best employers by Forbes for four years running since 2020.

In accordance with ESG's mission and policies, Acer has established the Corporate Sustainability Committee (CSC), chaired by the Chairman and CEO, with the ESG Office serving as the Executive Secretary. The committee members include: General Manager, Chief Operating Officer, Chief Legal Officer, Chief Financial Officer, Chief Human Resources Officer, Chief Sustainability Officer and other senior executives, who are responsible for approving sustainability visions, strategies and long-term goals, coordinate and integrate cross-departmental resources, oversee sustainability performance, supervise responses to sustainability-related risks and opportunities, and reporting regularly to the Board of Directors.

Under the Corporate Sustainability Committee, working groups on Corporate Governance, Risk Management, Green Products, Environmental Policy and Management, and Supply Chain Management are established to align with the medium to long-term sustainability objectives, develops annual goals and action plans, holds regular meetings to facilitate interdepartmental communication and coordination, and plans, executes, and tracks progress on action plans. The Corporate Sustainability Committee convenes twice a year to oversee and review the sustainability actions and implementation status of each working group, respond to stakeholder requests and expectations, review annual sustainability goals and develop medium- and long-term goals, and discuss and resolve important sustainability issues. In 2023, meetings were convened in June and December, with a 100% attendance rate achieved on both meetings.

The ESG Office is a dedicated department responsible for driving sustainable development, led by the Chief Sustainability Officer, who serves as the Executive Secretary of the Corporate Sustainability Committee. In addition to reporting regularly to the Corporate Sustainability Committee on trends, impacts and performance on sustainability – related issues, the ESG Office also serves as the Executive Secretary of the Corporate Sustainability Committee. It also plays a communication and integration role between the working groups and the Corporate Sustainability Committee. In addition, to effectively communicate with our global locations, we have also established ESG Executive Secretary at Regional Headquarters, who is responsible for formulating regional headquarters ESG action plans and programs to implement various sustainability issues management.

6.1 Environmental, Safety, and Health Management

6.1.1 Environmental Protection

6.1.1.1 Energy and Climate Change

In the area of energy and climate change, Acer continues to enact our Integrated Energy and Climate Change Strategy, completing third-party assurance of greenhouse gas emissions data from Acer Group locations worldwide. Along with the abovementioned integrated strategy, we have also set long-term carbon reduction targets in line with the methodology proposed by the Science-Based Targeting (SBT) initiative. We aim to reduce our operational carbon emissions (Scope 1 and 2) by 50% compared to the base year of 2019 by the year 2030, and our value chain emissions (Scope 3) by 35% compared to the base year of 2020.

In 2021, we announced that we have joined the global RE100 initiative, committing to achieve 100% renewable energy by 2035, and we have taken on the role of brand leader, proposing the "Earthion Sustainability Platform" project, which will extend our innovative and integrated solutions to environmental challenges to our supply chain partners, consumers, distributors and employees, We are working with our business partners to create a resilient supply chain and expand our positive impact on the global environment by introducing green innovations in all aspects of product design, production, transportation, and packaging to improve resource reuse, packaging reduction, and carbon footprint reduction.

Acer has been a part of the CDP (formerly the Carbon Disclosure Project) supply chain system since 2008, taking it a step further by auditing our suppliers' overall carbon management performance, carbon reduction results, and utilization of renewable energy to manage the environmental impact caused by our supply chain and incorporates suppliers' scorecard results into procurement evaluations. Through this approach, Acer is driving the enhancement of the overall supply chain's ability to respond to climate change. Since the year 2019, Acer has expanded its CDP Supply Chain initiative to include second-tier suppliers, and as of 2022, it has formally initiated the invitation of third-tier suppliers to respond to climate questionnaires. Through the completion of these supplier questionnaires, Acer aims to identify climate risks and opportunities among its suppliers. In the year 2023, Acer witnessed a nearly 30% increase in the number of suppliers responding to the CDP questionnaire compared to the previous year 2022. Additionally, Acer achieved recognition on the Supplier Engagement Leaderboard for the first time in the context of CDP Supply Chain initiatives.

Under the Group's sustainable development strategy, Acer actively promotes low-carbon transformation. In addition to establishing its own solar power generation system, Acer strategically invests in energy-saving equipment and long-term investments to expand its presence in renewable energy industries, smart energy management systems, and energy storage facilities. For instance, in 2022, Acer partnered with solar and energy management firm Green Harvest to acquire the Build-Operate-Transfer (BOT) project for the smart energy management system in Shalun Smart Green Energy Science City. Together, they established a joint venture company named Chih He Chin Tan Co., Ltd. with a registered capital of NT\$120 million. This entity focuses on deploying solar photovoltaic generation equipment, energy storage systems, smart grids, and energy management centers to promote the integration of energy transformation through energy creation, storage, conservation, and smart system integration. In the year 2023, Acer made investments in energy storage system development company Haoru Electric, amounting to no more than NT\$1.85 billion. Additionally, Acer acquired approximately 11% equity in lithium iron phosphate battery manufacturer C-LiFe Technologies, Inc. for a sum of NT\$330 million. These investments aim to strengthen Acer's presence throughout the upstream and downstream sectors of the energy storage industry. By offering comprehensive solutions ranging from manufacturing to application and from front-end to back-end services, Acer is committed to contributing to energy transformation and fulfilling its commitment to achieving net-zero emissions.

6.1.1.2 Product Life Cycle

Acer integrates the concept of a circular economy throughout the product lifecycle process, aiming to reduce the environmental impact of its products.

During the product design and development phase, we opt for materials with minimal environmental impact, such as post-consumer recycled plastics, for use in computer and display products. We also extend the use of these materials to various products within the Vero series, including projectors, computer peripherals, and bags/luggage. Additionally, we incorporate ocean-bound recycled plastics

into the touchpads of notebook computers and bags. Regarding chemical substance management, we have established lists of prohibited, restricted, and disclosure-required chemicals to reduce the use of hazardous substances. In terms of enhancing product energy efficiency, we adhere to the ENERGY STAR standards set by the United States for product design. We also consider product durability and reparability to prolong the product lifecycle.

During the product manufacturing phase, we collaborate with suppliers to enhance resource efficiency, reduce carbon emissions, and properly manage waste. Since 2019, we have been following the Responsible Business Alliance (RBA) Chemical Management List to monitor chemicals used in the manufacturing process, including toluene, benzene, beryllium dust, chlorinated organic solvents, hexane, N-methyl-2-pyrrolidone (NMP), and ozone-depleting substances. This has been incorporated into the key focus areas of our annual on-site audits. In 2021, we further revised our requirements in alignment with the RBA Chemical Management List, necessitating suppliers to comply with the updated chemical list starting from 2022. This revised list includes chemicals such as bromopropane, dichloromethane, methanol, tetrachloroethylene, and trichloroethylene.

In the product transportation phase, we collaborate with logistics partners to develop sustainable logistics strategies, moving towards low-carbon transportation.

In the product usage phase, the energy consumption of notebook computers has decreased by 42% compared to the year 2016, while the energy consumption of desktop computers has decreased by 38% compared to the same period.

In the product disposal phase, we offer multiple recycling channels, ultimately ensuring proper recycling and disposal by qualified recyclers and processors.

6.1.1.3 Office Carbon Reduction and Energy Saving

The major source of energy consumption for Acer is office electricity, of which air conditioning, lighting, and information equipment use are the primary ones. For effective management, we use systematic data collection to understand the usage situation and grasp the trend of change, and encourage each office area to carry out energy-saving measures such as optimizing power consumption equipment and strengthening power consumption management, and reduce office power consumption every year.

The Xizhi Headquarter conducts ISO 50001 energy management system certification every year and sets reduction targets each year. To further manage electricity usage, we established mid- to long-term goals for three office areas in 2022 and track progress annually.

In 2023, the main energy-saving measures included the replacement of chillers and water dispensers at the Acer Xizhi headquarter, the replacement of air conditioning cooling water pumps at the Acer Club, and the installation of timer controls for toilets and roof ventilation fans at the Acer Research Park. Additionally, the Longtan eDC aims to further control energy resource usage and is expected to implement the ISO 50001 energy management system in the third quarter of 2024.

6.1.2 Safety and Health

6.1.2.1 Environmental and Health and Safety Management System

Acer actively pursues balanced economic, environmental and social development. We understand that all of our products, services and activities may affect the communities and environments in which we operate and are committed to environmental protection. We also conduct objective due diligence when corporate mergers and acquisitions or business partnerships are required in response to market demands and organizational growth. We also recognize that the safety and health of our employees is the foundation of our business and are committed to maintaining a healthy and safe working environment. We require our employees to understand their roles and responsibilities. We also require suppliers, service providers, contractors, outsourcers, logistics providers, merged and acquired companies and value chain partners to reduce environmental impacts through lifecycle assessment management and to comply with Acer's environmental safety and health policies to fulfill our commitment to the environment, health and safety.

Acer revised its Environmental, Health, and Safety (EHS) policy in 2023, which was reviewed, approved, and supervised by the Acer Board of Directors.

To ensure our compliance with legal regulations and maintain occupational safety and health management performance, Acer Taiwan conducts annual ISO 45001 management system certification. Every year, we set up a system launch schedule with each unit selecting officers and representatives to form a team on environmental safety and health. We use internal and external training to develop the awareness and execution capabilities of occupational safety and health and conduct related common operations and internal/external audits to ensure that the system can maintain effective operation. In addition, to implement the PDCA cycle, the Occupational Safety and Health Committee convenes every quarter to report on the implementation of various operations and review and improve. To enable our employees to understand the safety and health management practices and results, we have established an internal safety and health website and information platform. At the same time, we are able to communicate with workers immediately to establish mutual consensus on their responses and feedback.

6.1.2.2 Working Environment and Employee Safety

To ensure that safety and health are effectively managed and monitored, we encourage employees to call our internal 1911 service line immediately if they find any safety and health issues in the workplace that could affect them. At the same time, employees can use the labor-management meeting to propose safety and health improvement suggestions, and the responsible department will evaluate and respond to the proposals according to their content. In addition, the ESH Team conducts an annual hazard assessment of the activities and service areas of all workers in the organization. At the same time, ESH Team conducts risk and opportunity assessment by investigating the needs and expectations of stakeholders. The ESH Team also sets management objectives for high-risk and high-opportunity items and propose a management plan, and track the implementation progress through regular meetings on a quarterly basis.

6.1.2.3 Emergency Response

The Company has established a comprehensive set of contingency plans and procedures to address major emergencies such as earthquakes, typhoons, power outages, water shortages, statutory infectious diseases, and other significant incidents. In compliance with legal regulations and to enhance employees' awareness of safety and health, Acer conducts annual drills and training sessions for fire emergencies, earthquakes, typhoon preparedness, power outages, and emergency medical responses. In 2023, a total of 58 personnel from Acer and 32 personnel from its subsidiaries participated in emergency medical response drills. We conduct various safety and health education trainings targeting different groups annually, aiming to enhance employees' awareness of safety and health, and foster a corporate culture of safety and health.

6.1.2.4 Employee Health

The Company has always considered our staff among our most important assets, and we believe that strengthening staff health management is a crucial factor in maintaining our competitiveness. Actual specific practices include: Carrying out annual employee health checks, hiring full-time medical staff to conduct employee health management, organizing a wide variety of activities and events promoting good health, sponsoring large-scale sports events, holding a range of sports competitions, encouraging the establishment of sports clubs, and fostering a pro-exercise internal environment. Through the trilogy of health check, health management and health promotion, we lead our employees to emphasize and pay attention to their own health issues, and work together to improve the abnormal items in the health check, in order to shape the image of a healthy enterprise.

6.2 Supply Chain Management

Acer and our suppliers are working together to provide customers with valuable products and services; these suppliers are our most important partners. Beyond economic value, we also focus on social and environmental value, building on a foundation of respect for human rights and working diligently toward a sustainable supply chain. With a solid foundation of cooperation and through the Acer Responsible Supply Chain Management (ARSM) mechanism, we jointly shoulder our responsibilities toward society and the environment alongside our supply chain.

The Company has been a member of the Responsible Business Alliance (RBA) since 2008 and participates in actions and discussions around supply chain social and environmental responsibility to better understand international trends in ESG and share in the practical experience of its members. Acer also requires all manufacturers and service providers to comply with both the RBA Code of Conduct and local regulations.

In addition, we carry out annual on-site RBA Code of Conduct supplier audits, gaining a deeper understanding of each location's working environment and the human rights conditions of the staff. We also encourage and require suppliers to uphold their corporate responsibility by ensuring their own suppliers implement socially and environmentally responsible management and to advocate for RBA Code of Conduct adherence, thus improving the working environment in the electronics supply chain worldwide.

We have also established the Acer Responsible Supply-Chain Management (ARSM) system, not only setting in place the social and environmental responsibilities of our first-tier suppliers but also rolling it out to second- and third-tier suppliers in phases. The goal of this is to further expand the reach of our sustainability responsibility and influence. The Company requires first-tier suppliers to implement risk assessment and management of second-tier suppliers based on the RBA Code of Conduct. We also carry out on-site audits and tracking of improvements for higher-risk suppliers. We have also integrated performance in these into our Supplier ESG Scorecard assessments, realizing and expanding the environmental and social responsibility of our supply chain.

To review suppliers' performance in ESG practices, we have developed the Acer Supplier ESG Scorecard, a mechanism for early identification and tracking of supply chain risks in the areas of sustainable operations; environment, energy and climate change; labor, ethics, health and safety management, and assist suppliers in taking necessary measures to eliminate or mitigate risks. Overall, average performance across supplier categories in the 2023 scorecard continued to show improvement. Nearly 72% of suppliers achieved an "excellent" standard, and 28% of suppliers were found to be at the "medium" level. We also use quarterly business reviews and other communication methods to demand that underperforming suppliers implement appropriate actions to improve their ESG performance. In addition, to protect labor human rights, we continue to take a variety of measures to ensure that no enslaved or trafficked labor is used in our supply chain. These include supplier risk assessments, declarations, audits, and training.

Responsible sourcing of minerals is also a significant ongoing concern for the Company. Responsible minerals efforts began with the issue of tantalum, tin, tungsten, and gold (3TG) conflict minerals in the Democratic Republic of the Congo (DRC), and the Company's responsible minerals management has now been strategically expanded to include responsible sourcing management that reduces social and environmental risks. In 2023, Acer continues to prioritize tantalum, tin, tungsten, gold, cobalt and mica in its responsible sourcing strategy and has issued a Responsible Minerals Report describing actions taken to conduct due diligence on priority minerals for the sixth consecutive year. We will continue to evaluate the priority minerals and participate in refining the process for recognition of the CAHRA. We will continue to assess priority minerals and participate in the process of defining conflict-affected and high-risk areas.

6.3 Communication

6.3.1 Stakeholder Engagement

Our vision is one of being a responsible global citizen, and we value the expectations of our relevant stakeholders, so we continually bring together the views of our stakeholders, including staff, customers, suppliers, investors, communities/charitable groups, governmental agencies, advocacy organizations, media, industry associations, and academic groups. In addition, we communicate our sustainability performance to internal and external stakeholders through our sustainability website, and we use a variety of methods to communicate with stakeholders on an ongoing basis. On August 3, 2023, we reported the communication status with stakeholders to the board of directors.

6.3.2 Improving Supplier Capabilities, Supplier ESG Communication Meetings

At the annual supplier communication meeting, we shared the latest international corporate sustainability trends, human rights issues, and mitigation measures, as well as Acer's performance and goals in ESG management across the supply chain. In 2023, the communication highlights focused on EPEAT Climate+, the new standards of TCO Generation 10, and product carbon footprint to align with Acer's vision of "Tech Awakening," which emphasizes sustainability as its core design principle.

6.3.3 Customer Relationships

Acer's vision is to become a "leading brand company in sustainable management through innovation and attentive service and customer care, continuously improving the efficiency and quality of service". We believe that our attitude and approach of "pursuing quality in everything we do" helps us to remain competitive in the market. "To better meet the needs of our customers, we plan and conduct regular customer satisfaction surveys in line with the characteristics of each region around the world, using these to gather feedback from our customers, find areas in need of improvement, and strengthen the quality of our customer service. We have set in place a comprehensive global service system with service centers in each of our major operating locations, and we plan different service solutions based on different customer attributes and channel types. Consumers and business customers can contact us through multiple channels. In aggregate, our 2023 survey results show high global satisfaction, with positive customer evaluations accounting for 94% of total evaluations.

6.4 Information Security and Privacy Protection

To pursue sustainable business operations and protect customer trust, Acer will begin to promote a company-wide information security management system in 2019 and establish an information security policy as a basis for information security management to ensure the security of Acer's information assets and the continuity of information services, and to reduce the threat and impact of information security incidents. Acer successfully underwent third-party verification by BSI in March and September of 2023, ensuring the continued effectiveness of Acer's ISO 27001:2013 certification. The Company maintains mechanisms for planning, establishing, executing, and monitoring to safeguard the confidentiality, integrity, and availability of information assets.

We are committed to protecting our customers' confidential information and strictly adhere to our privacy policy. All employees are required to carefully safeguard confidential or proprietary information provided by customers, and our products make use of data security technology to protect the personal information of consumers. In addition, we have set up a dedicated mailbox to handle any complaints about privacy rights worldwide. In line with Taiwanese legislation on the protection of personal data information, from the point that we collect any personal information from a customer through any means, that information will be retained and used only when necessary until the customer requests its deletion.

No complaints were received in 2023 about invasion of customer privacy or loss of customer information. In 2023, Acer established the Group Information Security Governance Committee, responsible for formulating policies and conducting risk assessments related to group information security and protection. It regularly reports on the effectiveness of information security governance, relevant issues, and directions to the General Manager, Chairman, and Board of Directors. A total of 3,649 members of the Acer Group worldwide completed personal data privacy education and training in 2023.

6.5 Social Participation

6.5.1 Acer ESG Project Awards

The Acer Group operates in more than 160 countries around the world, and Acer subsidiaries in all regions are not only concerned with local social issues, but also take action to participate in community activities. To encourage employees to propose projects that respond to the United Nations' sustainability goals, and in conjunction with the company's Project Humanity global program, the Acer Global ESG Project Awards have been held for seven consecutive years to encourage employees to be creative and actively participate in community activities, demonstrating the corporate culture and spirit from the inside out.

The ESG Project Awards incorporate Social Return on Investment (SROI), the Community Investment Assessment Mechanism of the London Benchmark Group, and alignment with Acer's mission and contributions to the United Nations Sustainable Development Goals (SDGs) for award evaluation. These awards aim to expand the influence of ESG projects annually through the integration of activities across regional subsidiaries and employees. The 2023 Acer Global ESG Program continues to focus on themes such as "education" and "environment" from Acer Group projects around the world, including the following features: leveraging core competencies and products to achieve social impact; working in tandem with various stakeholders to create ESG synergy; and actively engaging employees to enhance their sense of recognition and satisfaction with the Company.

6.5.2 Charity

We have worked with several local charities around the world for many years. These partnerships not only help communities, but also strengthen our ties to them and bring them closer together. We work with communities to address pressing social challenges through our many programs of social care, fundraising activities and disaster relief. We encourage our staff to contribute to the community by volunteering their time and expertise to gain new experiences and ideas, and gain new energy to face the challenges of work and clients. Acer employees are entitled to two days of paid volunteer leave per year.

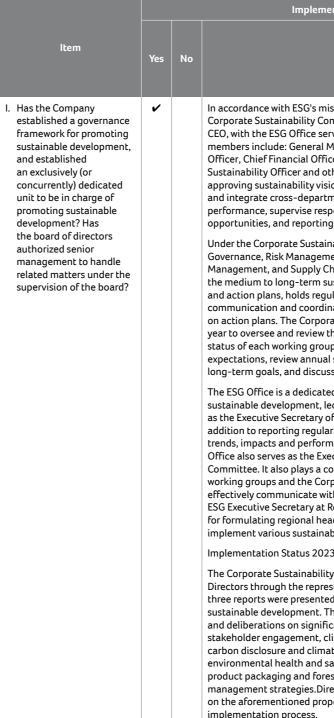
6.5.3 Art and Cultural Activities

Acer has long been committed to supporting cultural and artistic activities, aiding in cultural development through its support of creativity and the arts. This commitment not only enriches the lives of employees but also helps alleviate work-related stress and fosters creativity. Acer Group, Acer Foundation, and Acer Welfare Committee collectively sponsored cultural and artistic activities amounting to over NT\$7 million in 2023.

6.5.4 Acer Foundation

The Longterm Smile Competition was established in 1987, initially focusing on student-oriented awards for thesis writing, campus entrepreneurship, and smart internet competitions. Following the pulse of industry evolution, it evolved into an award aimed at encouraging corporate innovation by 2022. In 2023, the competition continues its tradition of selecting internationally competitive entries through a professional judging panel in the International category, while also pragmatically addressing sustainability efforts related to carbon reduction and circular economy in the Sustainable category. Acer looks forward to stimulating mutual growth with startup teams through the Longterm Smile Competition and collaborating with promising organizations in Taiwan to meet international challenges and implement sustainable development.

6.6 Promotion of Sustainable Development – Implementation Status and Deviations from the Sustainable Development Best Practice Principles for TWSE/TPEx Listed Companies and the Reasons



entation Status	Deviations from
Description	the Sustainable Development Best Practice Principles for TWSE/TPEx Listed Companies and the Reasons
ission and policies, Acer has established the mmittee (CSC), chaired by the Chairman and rving as the Executive Secretary. The committee Manager, Chief Operating Officer, Chief Legal cer, Chief Human Resources Officer, Chief ther senior executives, who are responsible for ions, strategies and long-term goals, coordinate mental resources, oversee sustainability ponses to sustainability-related risks and g regularly to the Board of Directors.	No Deviation
nability Committee, working groups on Corporate nent, Green Products, Environmental Policy and thain Management are established to align with ustainability objectives, develops annual goals ular meetings to facilitate interdepartmental nation, and plans, executes, and tracks progress rate Sustainability Committee convenes twice a the sustainability actions and implementation up, respond to stakeholder requests and I sustainability goals and develop medium- and ss and resolve important sustainability issues.	
ed department responsible for driving ed by the Chief Sustainability Officer, who serves of the Corporate Sustainability Committee. In urly to the Corporate Sustainability Committee on nance on sustainability- related issues, the ESG ecutive Secretary of the Corporate Sustainability ommunication and integration role between the rporate Sustainability Committee. In addition, to th our global locations, we have also established Regional Headquarters, who is responsible adquarters ESG action plans and programs to ability issues management.	
3:	
y Committee regularly reports to the Board of sentative of sustainability. In 2023, a total of ed, covering strategic goals and achievements in the contents of the reports included discussions cant management objectives and plans, limate strategies and net-zero emissions, ate-related financial disclosures, reviews of eafety policies, biodiversity commitments, est conservation policies, as well as supply chain rectors provide feedback and recommendations posals, overseeing and supervising the	

			Implementation Status	Deviations from the Sustainable				Implement
ltem	Yes	No	Description	Development Best Practice Principles for TWSE/TPEx Listed Companies and the Reasons	ltem	Yes	No	
II. Does the company conduct risk assessments of environmental, social and corporate governance (ESG) issues related to the company's operations in accordance with the materiality principle, and formulate relevant risk management policies or strategies?	~		This disclosure encompasses the Company's sustainable development performance at its primary locations from January to December of 2023. The risk assessment boundary primarily focuses on Acer Incorporation. The Company conducts identification, assessment, and discussion of potential and emerging risks across three major dimensions: environmental, social, and corporate governance. The Risk Management organization employs a Risk Map, assessing the potential threat level of each risk to the Company's future operations based on the likelihood of occurrence and the magnitude/severity of potential losses in the event of risk manifestation. Risk classification is performed to determine the priority order in risk management strategies. We continuously and proactively engage in relevant risk management activities, adopting a proactive prevention approach to prudently address various present and future risks and challenges. The Audit Committee also summarizes the risk environment, risk management focuses, risk assessment results, and corresponding response measures, which are reported to the Board of Directors by the Chairman.	No Deviation	(III) Has the Company evaluated the potential risks and opportunities posed by climate change for its business now and in the future and adopted relevant measures to address them?	~		We have implemented the reco related Financial Disclosures (T pricing mechanism to compre- risks and opportunities. This in climate change- related policie transition strategies. We are an for the various factors involved of occurrence and their potenti opportunities that come with c improvements to product ener- existing and new business grou strategies and innovative produ- We have established Science Ba temperature control goal of the carbon reduction measures. Ac term Corporate Power Purchass procurement and engaged in c
 III Environmental Issues (I) Has the Company set an environmental management system designed to industry characteristics? 	r		The Company employs the ISO 14001 Environmental Management Systems international standard to establish standard procedures for environmental management at each operating location, as well as continuously maintaining valid certifications. In 2023, the bulk of the Company's Taiwanese business sites passed new ISO 14001:2015 Environmental Management System review, continuing to receive third-party certification. Other subsidiaries that have introduced ISO environmental management systems have similarly passed ISO 14001:2015 review. Source: https://www.	No Deviation	(IV) Did the company collect	v		Credit development, carbon ca Our Company published its firs Disclosures (TCFD) Report in 20 https://www.acer.com/sustaina report/2022_Acer_TCFD_Repo The Company continues to coll
(II) Does the Company endeavor to use energy more efficiently and to use renewable materials with low environmental impact?			acer.com/sustainability/uploads/files/shares/certificates/en/ISO14001_ Taiwan_en.pdf The Company is committed to reducing the impact of our operations and products on the environment and to improving our resource usage efficiency. Acer has set sustainability goals and expects to achieve by 2025: a 45% reduction in average personal computer energy consumption by 2025 (base year: 2016); and a target of using 20-30% post-consumer recycled plastics in its core products. Acer maintains the continued use of post-consumer recycled plastics and an emphasis on recyclable design in product packaging, with easily recyclable materials a priority in packaging material selection. On top of this, all of the posters included with products are produced with Forest Stewardship Council certified paper, while all printing uses environmentally friendly water-based and soy inks. In 2023, Acer's computer and monitor products utilized 18.8% post- consumer recycled plastic. From 2020 to 2023, over 40 million units of computer and monitor products utilized post-consumer recycled plastic. Additionally, we address the issue of marine plastic pollution by utilizing recycled ocean-bound plastic (OBP), transforming it into recyclable materials. We incorporate OceanBound Plastic into our products, such as OceanGlass touchpads for laptops and bags made from recycled ocean- bound plastic. Through the use of post-consumer recycled plastic and ocean-bound plastic, we aim to reduce the accumulation of improperly disposed plastic waste and underscore our joint commitment to environmental concerns with consumers.	No Deviation	data for the past two years on greenhouse gas emissions, volume of water consumption, and the total weight of waste, and establish policies for greenhouse gas reduction, reduction of water consumption, or management of other wastes?			 waste through its online system water consumption, and total wreport. The following describes 1. Greenhouse gas: We also has strategy and have set longthe methodology proposed initiative. We aim to reduce and 2) by 50% compared to our value chain emissions (S of 2020. As far as greenhou ISO 14064-1 certification tillor the past five years. 3. Waste products: Acer's main reduce waste output, we endisposable plastic, tablewar reuse through the impleme regular business waste recy the base year, we set a glob (1) Short-term goal: 1% reduce (2) Medium and long-term the base year 4. Water, waste, and greenhout
								 Water, waste, and greenhou party verification firm, and

entation Status	Deviations from the Sustainable Development Best
Description	Practice Principles for TWSE/TPEx Listed Companies and the Reasons
ecommendations of the Task Force on Climate- s (TCFD) and established an internal carbon rehensively and effectively manage climate s includes to grasp the risks associated with icies and regulations, physical operations, and analyzing and developing countermeasures wed in these risks according to their probability ential impact. In addition, with regard to the climate change, we continue to pursue nergy efficiency, but also strive to integrate our roups to create a unified low carbon, sustainable roducts.	No Deviation
e Based Targets (SBT) in alignment with the 1.5°C the Paris Agreement, implementing various Additionally, we have entered into long- nase Agreements (CPPA) for renewable energy n carbon offsetting initiatives, including carbon capture, and utilization research.	
first Task Force on Climate-related Financial 1 2023.	
inability/uploads/files/shares/tcfd- eport.pdf	
collect information on electricity, water, and tem, and discloses greenhouse gas emissions, al waste weight in its annual sustainability bes relevant management:	No Deviation
have an integrated energy and climate change ng-term carbon reduction targets in line with sed by the Science-Based Targeting (SBT) ice our operational carbon emissions (Scope 1 d to the base year of 2019 by the year 2030, and is (Scope 3) by 35% compared to the base year nouse gas information is concerned, we obtained in through third-part assurance.	
023, Acer's total global water consumption Iding approximately 12,542 m ³ of well water), ease of 12.82% compared to the previous year. nsumption has been declining consistently over	
nain source of waste is general waste. In order to encourage our employees to reduce the use of ware, and paper cups, and to strengthen waste mentation of various resource recycling and ecycling management methods. With 2022 as lobal waste disposal target:	
reduction in 2023 compared with the base year	
rm goal: 10% reduction in 2030 compared with	
nouse gas information is verified by SGS, a third- nd disclosed in the Sustainability Report.	

			Implementation Status	Deviations from				Implement
ltem	Yes	No	Description	the Sustainable Development Best Practice Principles for TWSE/TPEx Listed Companies and the Reasons	ltem	Yes	No	
IV. Social Issues (I) Has the company formulated relevant management policies and procedures in accordance with relevant laws and the International Bill of Human Rights?	~		Our greenhouse gas emissions, water consumption, and total waste production for 2022 and 2023 are as seen below: Image: Scope 1 Scope 2 (tcO_e) Consumption (m ³) Total Waste Generation (tonne) 2022 2,705.30 8,793.92 162,655 2,165 2023 2,339.03 7,978.28 141,796 1,884 Acer has kept collecting statistics on greenhouse gas emissions, water consumption and total waste weight. The information for the year 2023 is still in progress as of the printing date of the annual report. For the latest information, please refer to the ESG information summary in the sustainability report on our company's website at https://www.acer.com/ sustainability/en/download Note: ISO14064-1 certificate download: https://www.acer.com/sustainability/en/ download 1. Respect for human rights has always been among Acer's fundamental values. To this end, we have established the Acer Group Human Rights Policy, which applies to all Acer Group companies and organizations. We take human rights into account at all points in our value chain, including employees, customers, suppliers, and partners. We also ask our suppliers and partners to take consistent action with Acer to comply with the standards of this policy and uphold human rights. We support and follow the Universal Declaration of Human Rights (UDHR), the United Nations Global Compact (UNGC), the UN Guiding Principles on Business and Human Rights (UNGPS), and the International Labor Organization's core labor standards and local laws and regulations in formulating human rights policies and implement human rights protection based on the principles of protection, respect, and remedy. <td>No Deviation</td> <td>(II) Has the Company established and implemented reasonable employee welfare measures (include salary/ compensation, leave, and other benefits), and are business performance or results appropriately reflected in employee salary/compensation?</td> <td></td> <td></td> <td> Workplace Diversity and Eq strives to adhere to labor la opportunity employment, I that does not discriminate on work capability, includir nationality, ancestry, marit identity, military service, or best people for the job, we outstanding talent. As of 2 staff; 31% of management Friendly Parenting Environr female employees nearing strain and reduce the time simultaneously enhancing provides the "Acer Baby - E Adjustment Program" for e pregnancy and postpartur work in a location other tha their due date. Within the f request up to two days of re Vacations: In addition to gr the law, Acer has several ot Standards Act, such as: giv more annual leave days tha advance special leave, prov flexible leave for Saturday r Gifts & Grants: In addition provides group life insuran hospital room and board in financial bonuses for Drage New Year, and birthdays, as and sponsorships for emplo Employee Remuneration: C and retain top talent in the resources policies. The Con among peers every year to salary system. We also prov to employees based on the contributions of staff mem the fixed monthly salary an reward new innovations, in performance bonus and pr stock ownership associatio encourage employees to sa </td>	No Deviation	(II) Has the Company established and implemented reasonable employee welfare measures (include salary/ compensation, leave, and other benefits), and are business performance or results appropriately reflected in employee salary/compensation?			 Workplace Diversity and Eq strives to adhere to labor la opportunity employment, I that does not discriminate on work capability, includir nationality, ancestry, marit identity, military service, or best people for the job, we outstanding talent. As of 2 staff; 31% of management Friendly Parenting Environr female employees nearing strain and reduce the time simultaneously enhancing provides the "Acer Baby - E Adjustment Program" for e pregnancy and postpartur work in a location other tha their due date. Within the f request up to two days of re Vacations: In addition to gr the law, Acer has several ot Standards Act, such as: giv more annual leave days tha advance special leave, prov flexible leave for Saturday r Gifts & Grants: In addition provides group life insuran hospital room and board in financial bonuses for Drage New Year, and birthdays, as and sponsorships for emplo Employee Remuneration: C and retain top talent in the resources policies. The Con among peers every year to salary system. We also prov to employees based on the contributions of staff mem the fixed monthly salary an reward new innovations, in performance bonus and pr stock ownership associatio encourage employees to sa

Implementation Status Description	Deviations from the Sustainable Development Best Practice Principles for TWSE/TPEx Listed Companies and the Reasons
Workplace Diversity and Equality: Wherever we are in the world, Acer strives to adhere to labor laws when hiring staff. We insist on equal opportunity employment, hiring through an open selection process that does not discriminate on the basis of factors that have no bearing on work capability, including ethnicity, skin color, age, religious belief, nationality, ancestry, marital status, gender, sexual orientation, gender identity, military service, or political beliefs. With our focus on hiring the best people for the job, we have been able to assemble a diverse array of outstanding talent. As of 2023, female staff accounted for 38% of total staff; 31% of management, and 23% of senior management.	No Deviation
Friendly Parenting Environment and Benefits: In consideration of female employees nearing childbirth, to alleviate the daily commuting strain and reduce the time pressure of caring for newborns, while simultaneously enhancing the quality of work and family life. Acer provides the "Acer Baby - Employee Parenting Assistance and Workplace Adjustment Program" for employees with parenting needs during pregnancy and postpartum. Eligible colleagues can apply for remote work in a location other than their original workplace one month before their due date. Within the first two years of their child's life, they can request up to two days of remote work per week.	
Vacations: In addition to granting employees leave in accordance with the law, Acer has several other practices that go beyond the Labor Standards Act, such as: giving full pay for sick leave, giving new staff a more annual leave days than regulations require, allowing staff to take advance special leave, providing paid volunteer leave, and offering flexible leave for Saturday make-up days.	
Gifts & Grants: In addition to the benefits as stipulated by law, Acer also provides group life insurance, accident insurance, cancer insurance, and hospital room and board insurance. At the same time, we also provide financial bonuses for Dragon Boat Festival, Mid-Autumn Festival, Lunar New Year, and birthdays, as well as cash gifts for weddings and funerals and sponsorships for employees' children.	
Employee Remuneration: Offering competitive remuneration to attract and retain top talent in the market is one of Acer's important human resources policies. The Company conducts a global survey of salaries among peers every year to formulate a reasonable and competitive salary system. We also provides differentiated performance bonuses to employees based on the performance of each unit and the real contributions of staff members. Taking Taiwan for example, in addition to the fixed monthly salary and festival bonuses, Acer offers incentives that reward new innovations, intellectual property rights, sales achievements, performance bonus and profit sharing. At the same time, an employee stock ownership association trust has been established since 2022 to encourage employees to save and accumulate pensions.	

		Implementation Status	Deviations from the Sustainable			Implementation Status Devia
ltem	Yes	No Description	Development Best Practice Principles for TWSE/TPEx Listed Companies and the Reasons	ltem	Yes No	Develop Practice Description for TWSE Com and th
(III) Does the Company provide employees with a safe and healthy working environment, and implement regular safety and health education for employees?	~	 To effectively implement internal communication and health & safety policy, we have put in place an environmental health and safety management system and brought together representatives of various units to form an Occupational Safety and Health Committee. Each year, health and safety projects are carried out in line with the annual plan, ensuring that the system continues to function effectively. We have also launched a range of health and safety education and training programs to ensure compliance with laws and regulations. In order to comply with laws and regulations and maintain occupational safety and health management performance, Acer Taiwan conducts ISO 45001 management system certification every year, the certificate remains valid until October 20, 2026. We take every accident in the workplace seriously. When an accident is reported, we provide health care to the injured employee, initiate investigation with labor representatives, develop corrective measures and conduct internal promotion to prevent recurrence of the accident. Although traffic accidents that occur during commuting are not included in the occupational accident statistics, we keep track of them because they are the main type of accidents. We take every accident in the workplace seriously we take every accident 	No Deviation	(VI) Has the company formulated supplier management policies requiring suppliers to comply with relevant regulations on issues such as environmental protection, occupational safety and health, or labor rights, and what is the status of their implementation? V. Does the company refer to international sections.	 ✓ ✓ 	1. Contracts between the Company and its primary suppliers include compliance with relevant ESG policies, regulations, and codes of responsible business conduct. We have adopted the RBA Code of Conduct and are dedicated to compliance in terms of environmental, health and safety, labor rights, ethics, and management systems. No Devia 2. With reference to the RBA Supplier Engagement Process, Acer makes use of a range of supplier social and environmental management approaches, engaging with suppliers through multiple channels and working with them to improve their capabilities. We implement supplier ESG scorecards to review supplier ESG practices and performance. This score is included in quarterly business review (QBR) for key product lines and critical components, and is presented to Acer and supplier senior executives to create a driving force in the business relationship. The overall performance of suppliers on the ESG scorecard in 2023 continued to improved, with 72% of suppliers achieving an "excellent" standard and 28% at the "medium" level. We also use quarterly business reviews and other communication methods to demand underperforming suppliers implement appropriate actions to improve their ESG performance. No Devia 1. The content and structure of Acer's sustainability report follows the Clabel Paperting leicipingle (CD) CDI Sustainability report follows the No Devia
		 representatives, develop corrective measures and conduct internal promotion to prevent recurrence of the accident. Regarding global occupational injury statistics, data collection follows the GRI 403 guidelines. Analysis reveals that the most prevalent occupational injury categories are slips, trips, and falls, followed by burns. In 2023, there are no major occupational accidents (excluding traffic accidents). And there were no reported cases of occupational diseases. In 2023, there were no reported incidents of fire accidents. We enhanced employee safety awareness through education and training while implementing related measures such as emergency response 		to international reporting standards or guidelines when preparing its sustainability report and other reports disclosing non-financial information? Does the company obtain third party assurance or certification for the reports above?		 Global Reporting Initiative's (GRI) GRI Sustainability Reporting Standards Universal Standards 2021 and uses the Sustainability Accounting Standard Board (SASB) Sustainability Indicators and the Task Force on Climate related Financial Disclosures (TCFD) framework. The sustainability report is accompanied by a cross-reference for GRI and SASB indicators. 2. SGS Taiwan was contracted in accordance with the limited assurance standards of ISAE3000.
 Has the Company established effective career development training programs for employees? 	~	management. The company provides training programs for newcomers, specialist training for job categories, management training (including junior, middle, senior, and cross-level management training), and general education (including ESG-related training and internal instructor training), and provides employees with career development opportunities and challenges in line with the development needs of the organization and the abilities of employees, enabling people to make the best use of their talents and create value together.	No Deviation	Principles for TWSE/TPEx Li To boost Acer's overall com leading brand, our Standar conduct when interacting v and instruction to staff for values of passion, user-orie making and action with reg fair competition, and confli	sted Compar petitiveness; ds of Integrity with custome interactions entation, inno ard to workir cts of interes	tainable development best practice principles based on the Sustainable Development Best nies, please describe any deviation from the principles in the Company's operations: ; fulfill our corporate responsibility in social, economic and environmental terms; and make y Management & Business Conduct SIMBC gives Acer employees worldwide guidance and p rs, business partners, stakeholders, and the community. These standards provide fundamen with customers, business partners, shareholder, and the community. They are built around ovation, teamwork, balancing interests, and integrity, and serve as detailed guidelines for d ng environments, environmental protection, business matters (e.g., user-oriented commitnest), supply chain management, gifts & hospitality, finance, information security, the law, ma
() Does the company comply with the relevant laws and international standards with regards to customer health and safety, customer privacy, and marketing and labeling of products and services, and implement consumer protection and grievance	~	We adhere to all laws and regulations pertaining to customer health and safety, customer privacy, and marketing/labeling with regard to products and services across the regions in which we operate. In accordance with the law, all products and services carry required labeling and product information. Manuals for products include guidelines for safe usage, laying out proper usage of the product and relevant items to be aware of, as well as environmentally friendly recycling methods for when replacing a product. Consumers will also find details on how to contact how to find our website, facilitating troubleshooting via telephone or online customer service.	No Deviation	Competition Guidelines, Regul and Punishment of Sexual Harr sustainable development oper corporate website. Websites: h VII. Other important information	rinciples of C ations on Ins assment to sl ations, pleas attps://www.a on to facilitat ebsites to lea	orporate Governance Best-Practice, Anti-Bribery and Anti-Corruption Policy, Antitrust and ider Trading, Personal Information Protection Policy, and Subject Regulations of Prevention trengthen ESG at all levels of our business activities. For further information on the Compar e refer to this report's explanation of "sustainable development" and related ESG informati cer.com/sustainability/en the better understanding of the company's promotion of sustainable development: arn more about Acer's efforts and achievements in promoting ESG

2021

6.7 Climate-Related Information for TWSE/TPEx **Listed Companies**

6.7.1 Implementation of Climate-Related Information

ltem	Implementation status
Describe the board of directors' and management's oversight and governance of climate- related risks and opportunities.	We integrate our climate-related risk management into our risk management policies and operating procedures. The Board of Directors/Risk Management Committee are the highest authorities responsible for the Company's risk management which promotes and implements the Company's overall risk management policy in accordance with the overall operating strategy and business environment to ensure effective risk management. The Acer Risk Management Executive Committee is responsible for approving/declaring the environmental risk, risk management priorities, assessment results and related response measures, and supervises the continuous improvement of risk management and performance. The executive committee is composed of the top executives of each business unit/functional organization at the headquarters with the top of the auditing department as an observer to the supervisor, managing risks including strategic risk, operational risk, financial risk, disaster risk, and climate change, and reporting to the Risk Management Working Group under the Risk Management Executive Committee is the unit responsible for introducing the TCFD climate risk assessment framework and conducting climate risk identification, climate scenario and operational impact assessment, formulating climate risk prevention and mitigation measures based on the assessment and report to the Risk Executive Committee.
Describe how the identified climate risks and opportunities affect the business, strategy, and finances of the business (short, medium, and long term).	Acer's Risk Management Working Group incorporates the potential impacts of climate change into overall operational considerations, assessing the probability and magnitude of risks. Following the principle of materiality, it evaluates climate-related transition risks and physical risks, assessing the potential impacts and consequences on the responsible business units in case of significant risk occurrence. Additionally, it devises climate risk prevention and mitigation actions, responding to identified climate-related material issues with concrete action plans. To effectively manage climate risks and achieve our 2050 net-zero carbon emissions target, we have identified and prioritized high-risk areas, moderate-risk areas, and opportunities based on climate risk assessments. We have also released key strategies for achieving net-zero, consisting of three main areas and nine specific strategies. Our focus is on reducing carbon footprints comprehensively through three strategic approaches: business operations, product services, and low-carbon supply chains. We have developed concrete action plans to address the identified climate-related issues. For more details on Acer's identified short, medium, and long-term risks and opportunities, as well as our climate actions, please refer to Acer's Task Force on Climate-related Financial Disclosures (TCFD) Report.
Describe the financial impact of extreme weather events and transformative actions.	The climate risk matrix identified by Acer included three high-risk factors which are transition risks, namely increased demand for and regulations related to sustainability, increased costs of greenhouse gas emissions, and regulations and impact on existing products and services. We believe that in the face of emerging global extreme events, governments worldwide are likely to strengthen sustainable regulations on businesses and implement carbon pricing mechanisms (such as carbon taxes or fees) to enhance their climate resilience. Consequently, they may gradually introduce measures such as the European Union's Carbon Border Adjustment Mechanism (CBAM), Taiwan's Climate Change Response Act, emerging sustainable product design specifications (such as the proposed Ecodesign for Sustainable Products Regulation in the EU), climate information disclosure requirements (such as Taiwan's Sustainable Development Pathway for listed companies and the EU's Corporate Sustainability Reporting Directive), as well as regulations and policies related to renewable energy or environmental matters. These actions may prompt Acer to increase operational costs to comply with relevant regulations, potentially affecting product competitiveness as suppliers adjust prices to accommodate new requirements or cover carbon emission costs. With regard to climate opportunities, we believe that low-carbon products and services can not only meet the recent environmental and carbon footprint requirements of various national policies and regulations, but may also mitigate future carbon tax increases under carbon tariffs or other ESG related taxes. The willingness to buy environmentally friendly products may also help us acquire orders and increase business revenue while increasing brand value, bringing multiple benefits.
Describe how climate risk identification, assessment, and management processes are integrated into the overall risk management system.	Acer incorporates climate risk identification and assessment into the enterprise risk management (ERM) process, through the three lines of defense of the risk management organization, self-assessment and process improvement of each business unit, procedural guidance and legal compliance of each support department, and the audit management procedures of internal audit unit. We integrate the ERM implementation with the daily operating procedures of each department/unit and the Company's business targets, and integrate the ESG and climate factors into the decision-making process. Through the PDCA cycle, we conduct regular reviews on the effectiveness of the risk management plan and the improvement possibility during the working group meeting for continuous adjustment/improvement.

If scenario analysis is used to assess resilience to climate change risks, the scenarios, parameters, assumptions, analysis factors and major financial impacts used should be described.

If there is a transition plan for

and the indicators and targets used to identify and manage

If internal carbon pricing is used

as a planning tool, the basis for setting the price should be

If climate-related targets have been set, the activities covered,

the scope of greenhouse gas

and the progress achieved

energy certificates (RECs)

are used to achieve relevant

offset should be specified.

targets, the source and quantity

of carbon credits or RECs to be

each year should be specified. If carbon credits or renewable

emissions, the planning horizon

physical risks and transition

risks.

stated.

countries.

Acer shoulders the mission of being a leader and promises to achieve net zero emissions by 2050 and increase the share of renewables in electricity consumption to 100% by 2035. It also looks to integrate existing and new business groups to formulate low-carbon sustainable business strategies, create ESG value and ultimately improve corporate competitiveness. To achieve the net zero carbon emission by 2050, Acer has announced the key strategies including 9 directions under 3 major pillars. We are committed to reducing carbon footprint and emissions with 3 dimensions of business operation, product and service, and value chain.

In our business operations, we have adopted the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) and implemented an internal carbon pricing mechanism to comprehensively and effectively manage climate risks and opportunities. We have formulated science-based targets (SBTs) to reduce our operational carbon emissions (Scope 1 and 2) by 50% compared to the base year of 2019 by the year 2030, and our value chain emissions (Scope 3) by 35% compared to the base year of 2020. These targets are managing climate-related risks, aligned with the 1.5°C temperature goal of the Paris Agreement. Additionally, we have implemented various describe the content of the plan, carbon reduction measures and entered into long-term contracts for purchasing renewable energy through Corporate Power Purchase Agreements (CPPAs), and engaged in carbon offset initiatives including carbon credit development, carbon capture and utilization, and research on carbon sequestration to achieve carbon neutrality. In product and service, Acer incorporates the circular economy concept and considers the product life cycle in R&D and innovation to reduce the environmental impact and balance product management and environmental performance. Acer launched the environmentally friendly Vero product line. It all begins with raw materials as we continue to increase the use of sustainable materials such as post-consumer recycled plastics (PCR) and ocean-bound plastic (OBP) to reduce the material carbon footprint. Additionally, Acer commits to following international standards for carbon footprint calculation and carbon neutrality for its Vero Laptop Line. In the value chain, since "Project Humanity" in 2017, Acer has been implementing environmentally friendly actions and laying the foundation for a net zero carbon emission strategy with global employees for a low-carbon supply chain. In 2021, we launched the "Earthion" project to promote carbon reduction action to suppliers and work closely with suppliers and partners in projects such as energy, product design, packaging design, manufacturing, logistics and recycling.

> To implement carbon reduction efforts and proactively address the international trend of carbon pricing, such as the European Union's Carbon Border Adjustment Mechanism (CBAM) and carbon fee mechanisms, Acer has introduced an internal carbon pricing mechanism. This mechanism is designed to drive proactive carbon reduction actions across departments and operational locations and serves as a basis for evaluating the Company's adoption of innovative low-carbon solutions, such as Nature-based Solutions, hydrogen technology, and carbon negative technologies. The foundation of our internal carbon pricing is established based on the State and Trends of Carbon Pricing 2020 report by the World Bank. To align with the objectives of the Paris Agreement, aiming to limit global warming to 2 degrees Celsius, the global carbon price level is expected to fall within a carbon price corridor by 2030. This corridor, as recommended by the High-Level Commission on Carbon Prices, ranges between US\$50 to US\$100 per ton of CO2 equivalent.

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Greenhouse gas inventory and assurance status and reduction targets, strategy, and concrete action plan

separately fill out in 6.7.2 below

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mplementation status

Acer's climate scenarios are based on those published by international organizations, including the Representative Concentration Pathways (RCP) 2.6 and 8.5 from the Intergovernmental Panel on Climate Change (IPCC), the Net Zero Emissions (NZE) 2050 scenario from the International Energy Agency (IEA), and the Nationally Determined Contributions (NDCs) of Taiwan. Under these scenarios, we assume reference to the Announced Pledges Scenario (APS) of the IEA, which involves developed economies, emerging markets, and developing economies committing to net-zero emissions. Additionally, based on a study commissioned by the Environmental Protection Administration and conducted by the London School of Economics (LSE), we estimate the carbon fee prices in Taiwan according to the "Carbon pricing options for Taiwan" research report. We estimate the financial impacts Acer may face in the year 2030, including the carbon fees and compliance expenses at each operational location in Taiwan, the costs transferred from upstream suppliers due to greenhouse gas emission fees, and potential carbon border tariffs on products exported to carbon-taxing

2023 Annual Report

6.7.2 Greenhouse Gas Inventory and Assurance Status for the Most Recent Two Fiscal Years

6.7.2.1 Greenhouse Gas Inventory Information

Our greenhouse gas emissions for 2022 and 2023 are as seen below:

	Greenhouse Gas		
	Scope 1	Scope 2 (market-based)	CO2eTonnes/million NT\$
2022	2,705.30	8,784.50	0.04
2023	2,339.03	7,978.28	0.04

Note 1: Greenhouse gas emissions inventory scope aligns with the boundary of the consolidated financial statements of the Group.

Note 2: The information for the year 2023 is still in progress as of the printing date of the annual report. For the latest information, please refer to the ESG information summary in the sustainability report on our company's website at https://www.acer.com/sustainability/zh

6.7.2.2 Greenhouse Gas Assurance Information

Since 2011, we have conducted annual GHG inventories in accordance with the GHG Protocol and in line with the Group's consolidated financial reporting boundaries. We also commissioned a third-party verification agency certified by Taiwan's Environmental Protection Administration to undertake greenhouse gas emission verification for both direct and indirect categories, i.e., Scope 1, Scope 2, and Scope 3, and acquired the ISO 14064-1: 2018 Greenhouse Gas Verification Statement. For the years 2022 and 2023, Acer's greenhouse gas emissions were verified by SGS Taiwan Limited. In 2022, the Company provided an unqualified opinion. As of the publication date of the annual report, the verification of information for the year 2023 is still ongoing.

6.7.2.3 Greenhouse Gas Reduction Targets, Strategy, and Concrete Action Plan

Acer commits to achieve net zero emissions by 2050, increase the share of renewables in electricity consumption to 100% by 2035 and set a Science Based Target (SBT) that is by 2030, to reduce carbon emissions by 50% in organizational operations compared to 2019, and reduce the value chain emissions by 35% compared to 2020. In our business operations, we have implemented various carbon reduction measures and entered into long-term contracts for purchasing renewable energy through Corporate Power Purchase Agreements (CPPAs), and engaged in carbon offset initiatives including carbon credit development, carbon capture and utilization, and research on carbon dioxide removal to achieve carbon neutrality. In product and service, Acer incorporates the circular economy concept and considers the product life cycle in R&D and innovation to reduce the environmental impact and balance product management and environmental performance. In the value chain, in 2021, we launched the "Earthion" project to promote carbon reduction action to suppliers and work closely with suppliers and partners in projects such as energy, product design, packaging design, manufacturing, logistics and recycling. In 2022, the verified carbon emissions from operation (Scope 1, 2) were 11,490 tonnes, a reduction of 16.5% from the base year of 2019; Scope 3 emissions have reached 6,694,195 tonnes, a decrease of 17.7% compared with the base year of 2020, both are meeting the expected reduction target. As of the publication date of the annual report, the verification of information for the year 2023 is still ongoing.

Financial Standing



7.1. Five-Year Condensed Balance Sheets and Statement of Comprehensive Income

7.1.1 Condensed Balance Sheet

Financial Information (Consolidated)

						Unit: NT\$ Thousand
ltem	Period	2019	2020	2021	2022	2023
Current as	sets	121,729,074	148,736,476	175,095,238	146,657,025	157,566,038
Property, p	lant and equipment	3,561,644	3,865,909	4,055,870	4,298,887	4,423,825
Intangible	assets	16,930,072	16,292,729	16,527,283	18,530,591	18,855,332
Other asse	ts	13,875,774	15,013,558	19,109,920	19,553,216	27,888,651
Total asset	s	156,096,564	183,908,672	214,788,311	189,039,719	208,733,846
Current	Before Distribution	84,473,257	110,720,318	129,423,055	99,523,732	107,209,551
liabilities	After Distribution	86,804,540	115,221,980	136,264,864	104,025,394	112,019,483 (note)
Non-Curre	nt liabilities	12,428,068	11,246,390	19,342,313	19,081,792	21,182,230
Total	Before Distribution	96,901,325	121,966,708	148,765,368	118,605,524	128,391,781
Liabilities	After Distribution	99,232,608	126,468,370	155,607,177	123,107,186	133,201,713 (note)
Equity						
Common s	tock	30,749,338	30,478,538	30,478,538	30,478,538	30,478,538
Capital	Before Distribution	28,152,962	27,378,068	27,514,269	27,795,883	27,805,176
surplus	After Distribution	27,174,650	27,448,187	27,621,567	27,866,002	27,871,810(note)
Retained	Before Distribution	6,196,256	10,869,033	16,886,389	14,897,145	18,490,986
Earnings	After Distribution	4,843,285	6,297,252	9,937,282	10,325,364	13,614,420(note)
Other equi	ty	(4,342,227)	(5,517,452)	(8,287,624)	(4,309,253)	664,598
Treasury St	ock	(2,914,856)	(2,914,856)	(2,914,856)	(2,914,856)	(2,712,774)
Non-contro	olling interests	1,353,766	1,648,633	2,346,227	4,486,738	5,615,541
Total	Before Distribution	59,195,239	61,941,964	66,022,943	70,434,195	80,342,065
equity	After Distribution	56,863,956	57,370,183	59,181,134	65,932,533	75,532,133(note)

Financial Information (Unconsolidated)

ltem	Period	2019	2020	2021	2022	2023
Current ass	sets	43,308,261	61,019,791	82,248,594	46,888,721	53,165,047
Property, p	lant and equipment	1,310,885	1,844,520	1,740,178	1,754,509	1,805,810
Intangible	assets	207,915	180,529	175,814	179,677	179,704
Other asse	ts	71,916,038	73,557,412	78,832,252	88,527,197	96,538,364
Total assets	S	116,743,099	136,602,252	162,996,838	137,350,104	151,688,925
Current	Before Distribution	50,149,978	69,214,147	84,291,938	56,177,452	59,581,742
Liabilities	After Distribution	52,481,261	73,715,809	91,133,747	60,679,114	64,391,674 (note)
Non-Curre	nt liabilities	8,751,648	7,094,774	15,028,184	15,225,195	17,380,659
Total	Before Distribution	58,901,626	76,308,921	99,320,122	71,402,647	76,962,401
Liabilities	After Distribution	61,232,909	80,810,583	106,161,931	75,904,309	81,772,333 (note)
Equity						
Common st	tock	30,749,338	30,478,538	30,478,538	30,478,538	30,478,538
Capital	Before Distribution	28,152,962	27,378,068	27,514,269	27,795,883	27,805,176
surplus	After Distribution	27,174,650	27,448,187	27,621,567	27,866,002	27,871,810 (note)
Retained	Before Distribution	6,196,256	10,869,033	16,886,389	14,897,145	18,490,986
Earnings	After Distribution	4,843,285	6,367,371	10,043,864	10,325,364	13,614,420 (note)
Other equil	ty	(4,342,227)	(5,517,452)	(8,287,624)	(4,309,253)	664,598
Treasury St	ock	(2,914,856)	(2,914,856)	(2,914,856)	(2,914,856)	(2,712,774)
Total	Before Distribution	57,841,473	60,293,331	63,676,716	65,947,457	74,726,524
equity	After Distribution	55,510,190	55,791,669	56,834,907	61,445,795	69,916,592 (note)

Note: The amount approved by Board of Directors on March 14, 2024.

Note: The amount approved by Board of Directors on March 14, 2024.

Unit:	NT\$	Thousands
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7.1.2 Condensed Statement of Comprehensive Income

Financial Information (Consolidated)

					Unit: NT\$ Thousands
Period	2019	2020	2021	2022	2023
Revenue	234,285,354	277,112,477	319,005,456	275,423,744	241,308,142
Gross profit	24,716,786	30,119,615	37,191,056	29,744,487	25,823,225
Operating income	3,077,814	8,935,838	14,162,861	6,927,697	4,225,411
Non-operating income and (expenses)	634,206	(30,735)	1,272,784	946,124	3,573,384
Income (loss) before taxes	3,712,020	8,905,103	15,435,645	7,873,821	7,798,795
Net income (loss)	2,568,374	6,145,610	11,287,313	5,603,292	5,631,164
Other comprehensive income (loss)	(950,104)	(1,171,551)	(3,142,607)	3,927,825	8,187,761
Total comprehensive income (loss)	1,618,270	4,974,059	8,144,706	9,531,117	13,818,925
Net income (loss) attributable to shareholders of the Parent	2,632,565	6,029,287	10,897,427	5,003,688	4,931,944
Net income (loss) attributable to non-controlling interests	(64,191)	116,323	389,886	599,604	699,220
Total comprehensive income (loss) attributable to shareholders of the Parent	1,693,913	4,850,535	7,818,893	8,930,204	13,141,580
Total comprehensive income (loss) attributable to non-controlling interests	(75,643)	(123,524)	325,813	600,913	677,345
EPS (in New Taiwan Dollars)	0.87	2.01	3.63	1.67	1.64

Consolidated financial statements for each year have been audited by CPA.

Financial Information (Unconsolidated)

Period	2019	2020	2021	2022	2023
Revenue	173,659,404	209,586,473	246,828,456	169,284,764	150,992,910
Gross profit	7,735,758	10,523,192	15,332,968	10,132,296	7,461,717
Operating income	2,299,916	4,490,834	8,504,857	4,217,143	3,523,710
Non-operating income and (expenses)	964,619	2,873,428	5,198,004	2,142,707	2,764,862
Income (loss) before taxes	3,264,535	7,364,262	13,702,861	6,359,850	6,288,572
Net income (loss)	2,632,565	6,029,287	10,897,427	5,003,688	4,931,944
Other comprehensive income (loss)	(938,652)	(1,178,752)	(3,078,534)	3,926,516	8,209,636
Total comprehensive income (loss)	1,693,913	4,850,535	7,818,893	8,930,204	13,141,580
EPS (in New Taiwan Dollars)	0.87	2.01	3.63	1.67	1.64

Financial statements for each year have been audited by CPA.

7.1.3 CPAs' and Auditors' Opinions

CPAs and opinions in the past five years

Year	Name of CPA(s)	Auditors' Opinion
2019	Huei-Chen Chang, Tzu-Chieh Tang	An Unqualified Opinion
2020	Huei-Chen Chang, Tzu-Chieh Tang	An Unqualified Opinion
2021	Huei-Chen Chang, Ching-Wen Kao	An Unqualified Opinion
2022	Huei-Chen Chang, Ching-Wen Kao	An Unqualified Opinion
2023	Wei-Ming Shih, Ching-Wen Kao	An Unqualified Opinion

Unit: NT\$ Thousands

7.2 Five-Year Financial Analysis

Financial Information (Consolidated)

ltem		Period	2019	2020	2021	2022	2023
Financial Ratio	Total liabilities to total assets(%) Long-term debts to fixed assets (%)		62.08	66.32	69.26	62.74	61.51
			2,010.96	1,893.17	2,104.73	2,082.31	2,294.94
	Current ratio(%	6)	144.10	134.34	135.29	147.36	146.97
Ability to Payoff Debt	Quick ratio(%)		90.30	91.89	87.56	100.94	96.14
	Interest protec	tion	20.61	58.34	46.85	41.65	28.51
	A/R turnover (t	imes)	4.83	5.30	5.35	4.77	4.66
	A/R turnover days Inventory turnover (times) A/P turnover (times) Inventory turnover days		75.56	68.86	68.22	76.51	78.32
			5.04	5.88	5.54	4.81	5.02
Ability to Operate			5.57	5.84	5.25	5.49	5.65
			72.42	62.07	65.88	74.94	72.70
	Fixed assets tu	rnover (times)	63.25	74.62	80.54	65.93	55.33
	Total assets tur	nover (times)	1.51	1.63	1.60	1.36	1.21
	Return on asse	ts(%)	1.75	3.69	5.80	2.85	2.95
	Return on equi	ty(%)	4.35	10.15	17.64	8.21	7.47
Earning Ability	To Pay-in Capital (%)	Operating income	10.01	29.32	46.47	22.73	13.86
	Capital (70)	PBT	12.07	29.22	50.64	25.83	25.59
	Net income rat	io(%)	1.10	2.22	3.54	2.03	2.33
	EPS(NT\$)		0.87	2.01	3.63	1.67	1.64
	Cash flow ratio		(1.63)	24.83	5.02	5.96	11.83
Cash Flow(%)	Cash flow adeq	juacy ratio	(20.56)	111.82	63.59	88.44	119.09
	Cash reinvestm	ient ratio	(5.90)	37.82	2.66	(1.17)	9.17
	Operating leve	rage	7.81	3.27	2.58	4.24	5.65
Leverage	Financial levera	age	1.07	1.02	1.02	1.03	1.07

Analysis of Deviation over 20%:

Interest protection: mainly due to increase in interest expenses.

Operating income to pay-in capital and operating leverage: mainly due to decrease in operating income. Cash flow and cash reinvestment ratio: mainly due to increase in cash flows from operating activities. Cash flow adequacy ratio: mainly due to increase in the most recent 5-year cash flow from operating activities.

Financial Information (Unconsolidated)

ltem		Period	2019	2020	2021	2022	2023
Financial Ratio	Total liabilities assets(%)	to total	50.45	55.86	60.93	51.99	50.74
	Long-term debts to fixed assets (%)		5,080.01	3,653.42	4,522.81	4,626.52	5,100.60
	Current ratio(%	6)	86.36	88.16	97.58	83.47	89.23
Ability to Payoff Debt	Quick ratio(%)		60.51	68.11	78.06	60.74	63.22
-	Interest protec	tion	29.64	113.38	266.24	57.02	69.29
	A/R turnover (t	imes)	6.65	7.44	6.64	5.63	9.05
	A/R turnover d	A/R turnover days		49.06	54.97	64.83	40.33
	Inventory turno	Inventory turnover (times) A/P turnover (times)		15.09	15.50	11.08	10.91
Ability to Operate	A/P turnover (t			5.64	5.08	4.52	5.31
-	Inventory turnover days		28.94	24.18	23.54	32.94	33.45
	Fixed assets tu	rnover (times)	130.28	132.84	137.71	96.88	84.82
	Total assets tur	rnover (times)	1.48	1.65	1.65	1.13	1.04
	Return on asse	ts(%)	2.32	4.80	7.30	3.39	3.46
	Return on equi	ty(%)	4.53	10.21	17.58	7.72	7.01
Famina Ability	To Pay-in	Operating income	7.48	14.73	27.90	13.84	11.56
Earning Ability	Capital (%)	РВТ	10.62	24.16	44.96	20.87	20.63
	Net income rat	io(%)	1.52	2.88	4.41	2.96	3.27
	EPS(NT\$)		0.87	2.01	3.63	1.67	1.64
	Cash flow ratio		(1.10)	25.50	5.79	12.27	10.46
Cash Flow(%)	Cash flow adeq	uacy ratio	(57.81)	60.56	98.24	106.49	136.59
	Cash reinvestm	ient ratio	(4.27)	21.71	0.47	0.06	1.82
1	Operating leve	rage	3.22	2.28	1.79	2.40	2.27
Leverage	Financial levera	age	1.05	1.01	1.01	1.03	1.03

Analysis of Deviation over 20%:

Interest protection: mainly due to decrease in interest expenses. AR turnover (times) and AR turnover days: mainly due to decrease in the average of account receivable balance. Cash flow adequacy ratio: mainly due to increase in the most recent 5-year cash flow from operating activities. Cash reinvestment ratio: mainly due to increase in the difference between cash flows from operating activities and cash dividends.

Note

1. Financial Ratio

(1) Total liabilities to total assets=total liabilities/total assets

(2) Long-term funds to Net property, plant and equipment= (net equity+long term debts)/net property, plant and equipment

2. Ability to Pay off debt

(1) Current ratio=current assets/current liability

- (2) Quick ratio= (current assets-inventory-prepaid expenses)/current liability
- (3) Interest protection=net income before income tax and interest expense/interest expense

3. Ability to Operate

(1) Account receivable (including account receivable and notes receivable from operation) turnover=net sales/the average of account receivable (including account receivable and notes receivable from operation) balance

- (2) A/R turnover day=365/account receivable turnover
- (3) Inventory turnover=cost of revenue/the average of inventory
- (4) Account payable (including account payable and notes payable from operation) turnover=cost of revenue /the average of account payable (including account payable and notes payable from operation) balance
- (5) Inventory turnover day=365/Inventory turnover
- (6) Net property, plant and equipment turnover=net sales/average Net property, plant and equipment
- (7) Total assets turnover=net sales/average Total assets

4. Earning Ability

- (1) Return on assets= [PAT+interest expense× (1-tax rate)]/the average of total assets
- (2) Return on equity=PAT/the average of total equity
- (3) Net income ratio=PAT/net sales
- (4) EPS = (Earning attributable to shareholders of the Company -dividend from prefer stock)/weighted average outstanding shares

5. Cash Flow%

- (1) Cash flow ratio=cash flow from operating activities/current liability
- (2) Cash flow adequacy ratio=most recent 5-year cash flow from operating activities=most recent 5-year (capital expenditure+the increase of inventory+cash dividend)
- (3) Cash reinvestment ratio= (cash flow from operating activities-cash dividend)/(gross property, plant and equipment+long-term investment+other non-current assets+working capital)

6. Leverage

- (1) Operating leverage= (net revenue-variable cost of revenue and operating expense)/operating income
- (2) Financial leverage=operating income/ (operating income-interest expenses)

7.3 Audit Committee Review Report

The Board of Directors has prepared the Company's 2023 Business Report, Financial Statements, and the Proposal for profit & loss appropriation. The CPA Wei-Ming Shih and Ching-Wen Kao from KPMG were retained to audit Acer's Financial Statements and have issued an audit report relating to the Financial Statements. The said Business Report, Financial Statements, and Proposal for profit & loss appropriation have been reviewed and determined to be correct and accurate by the Audit Committee of Acer Incorporated in accordance with Article 14-4 of the Securities and Exchange Act and Article 219 of the Company Act, I hereby submit this Report.

Acer Incorporated

Convener of the Audit Committee: Ching-Hsiang, Hsu

March 14, 2024

7.4 Consolidated Financial Statements Audited by **CPAs of the Past Year**

Please refer to Appendix I.

7.5 Parent-Company-Only Financial Statements Audited by CPAs of the Past Year

Please refer to Appendix II.

7.6 Disclosure of the Impact on Company's Financial Status Due to Financial Difficulties

None

Review of Financial Position, Management **Performance and Risk Management**



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8.1 Financial position (Consolidated Financial Statements)

Major impact on financial position

Period	2022	2022	Difference		
Item	2023	2022	Amount	%	
Current assets	157,566,038	146,657,025	10,909,013	7.44	
Property, plant and equipment	4,423,825	4,298,887	124,938	2.91	
Intangible assets	18,855,332	18,530,591	324,741	1.75	
Other assets	27,888,651	19,553,216	8,335,435	42.63	
Total assets	208,733,846	189,039,719	19,694,127	10.42	
Current liabilities	107,209,551	99,523,732	7,685,819	7.72	
Non-current liabilities	21,182,230	19,081,792	2,100,438	11.01	
Total liabilities	128,391,781	118,605,524	9,786,257	8.25	
Common stock	30,478,538	30,478,538	0	0.00	
Capital surplus	27,805,176	27,795,883	9,293	0.03	
Retained earnings	18,490,986	14,897,145	3,593,841	24.12	
Other equity	664,598	(4,309,253)	4,973,851	(115.42)	
Treasury stock	(2,712,774)	(2,914,856)	202,082	(6.93)	
Equity attributable to shareholders of the Parent	74,726,524	65,947,457	8,779,067	13.31	
Total equity	80,342,065	70,434,195	9,907,870	14.07	

Analysis of Deviation over 20%:

- income and financial assets measured at amortized cost.
- income.
- comprehensive income.

Unit: NT\$ Thousands

1. Other assets: The increase was mainly due to increase in financial assets measured at fair value through other comprehensive 2. Retained earnings: The increase was mainly due to disposal of financial assets measured at fair value through other comprehensive 3. Other equity: The increase was mainly due to increase in unrealized gain from financial assets measured at fair value through other Unity NIT& Thomas de

8.2 Financial performance (Consolidated Financial **Statements**)

				Unit: NT\$ Thousands	
Period	2022	2022	Difference		
Item	2023		Amount	%	
Revenue	241,308,142	275,423,744	(34,115,602)	(12.39)	
Cost of revenue	(215,484,917)	(245,679,257)	30,194,340	(12.29)	
Gross profit	25,823,225	29,744,487	(3,921,262)	(13.18)	
Operating expenses	(21,657,846)	(22,954,863)	1,297,017	(5.65)	
Other operating income and expenses, net	60,032	138,073	(78,041)	(56.52)	
Operating income	4,225,411	6,927,697	(2,702,286)	(39.01)	
Non-operating income and loss	3,573,384	946,124	2,627,260	277.69	
Income before taxes	7,798,795	7,873,821	(75,026)	(0.95)	
Income tax expense	(2,167,631)	(2,270,529)	102,898	(4.53)	
Net income	5,631,164	5,603,292	27,872	0.50	
Other comprehensive loss for the year, net of taxes	8,187,761	3,927,825	4,259,936	108.46	
Total comprehensive income	13,818,925	9,531,117	4,287,808	44.99	
Net income attributable to shareholders of the Parent	4,931,944	5,003,688	(71,744)	(1.43)	
Total comprehensive income attributable to shareholders of the Parent	13,141,580	8,930,204	4,211,376	47.16	

Analysis of Deviation over 20%:

- 1. Other operating income and expenses, net: The decrease was mainly due to lower government grant.
- 2. Operating income: The decrease was mainly due to lower gross profit.
- 3. Non-operating income and loss: The increase was mainly due to higher interest income and foreign currency exchange gain.
- 4. Other comprehensive loss for the year, net of taxes, total comprehensive income and total comprehensive income attributable to shareholders of the Parent: The increase was mainly due to increase in unrealized gain from financial assets measured at fair value through other comprehensive income.

8.3 Cash flows (Consolidated Financial Statements)

8.3.1 Major impact on cash flows

Item	2023
Cash and cash equivalents at beginning of period	46,842,902
Cash flows from operating activities	12,683,540
Cash flows from investing activities	(7,365,817
Cash flows from financing activities	(4,440,211
Effect of foreign exchange rate changes	413,714
Cash and cash equivalents at end of period	48,134,128

NT\$12.7 billion net cash provided by operating activities: mainly from transfer of profit before tax and increase in notes and accounts payable.

NT\$7.4 billion net cash used in investing activities: mainly from increase in other financial assets.

NT\$4.4 billion net cash used in financing activities: mainly from cash dividends paid.

8.3.2 Remedial actions for liquidity shortfall

Remedial actions are not required.

8.3.3 Analysis of cash liquidity for next year

Not applicable

8.4 Major capital expenditures and impact on financial and business in recent years

None

Unit: NT\$ Thousands

8.5 Long-term investment policy and results

The investments accounted for using equity method are for strategic purpose. The share of profits of associates and joint ventures amounted to NT\$ 46,835thousands on consolidated statements mainly due to transformation. Acer will still focus on strategic purpose with adequate and prudent assessment.

8.6 Risk Management

8.6.1 Impact of Interest Rate, Exchange Rate and Inflation on Company's P&L and Future Strategy

1.Interest Rate Fluctuation

With inflation having significantly eased and the economy slowing down, FED is expected to cut rate in 2024H2, the market will be concerned about its progress in cutting rate. ECB will follow the footsteps of FED to adjust its monetary policy. The Central Bank of the Republic of China (Taiwan) is expected to ensure the interest rate stable and Acer's interest expense will reflect the market trend. Short-term TWD and foreign currency deposits remain to be the most common used instruments for Acer to optimize return while reducing risk.

2.Exchange Rate

As the rate hike cycle is coming to an end, USD has peaked but path to depreciation will remain volatile. A modest pick-up in euro-zone growth will support EUR to drift higher. RMB will get stable amid China's economic stimulus policies. The monetary policies of major economies influence the stability of the currencies in emerging markets. Acer will maintain its strategy to meticulously hedge its for-eign positions to minimize the impacts on earnings caused by foreign exchange rate fluctuations.

3.Inflation

According to recent IMF World Economic Outlook, Inflation is falling faster than expected in most regions, in the midst of unwinding supply-side issues and restrictive monetary policy. Global headline inflation is expected to fall to 5.8 percent in 2024 and to 4.4 percent in 2025, with the 2025 forecast revised down. Appropriate measures will be taken accordingly to minimize impacts on business operation if need.

8.6.2 The Policy Regarding High-Risk/Highly Leveraged Investments, Lending, Endorsements, and Guarantees for Other Parties; The Main Reasons for the Profits/Losses Generated Thereby; And Response Measures To Be Taken In The Future

Company will use high-safety, high-liquidity, and fixed-income financial instruments provided by financial institutions with high credit rating for the utilization of short-term idle funds. Company will use investment of leading and relative industry for the utilization of long-term idle funds.

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Company does not engage in lending, endorsements and guarantees, unless for its subsidiaries; provides, if there is any necessities to lend, endorse, and guarantee to other parties for business purpose, it shall be done in accordance with Company's "Procedures Governing the Acquiring or Disposing of Assets" and "Procedures Governing Endorsement and Guarantee".

As of December 31, 2023, the aggregated amount of guarantees provided is NT\$ 23,661,830,000, among which NT\$ 4,818,824,000 was actually used.

Company does not engage in financial derivative transactions unless for hedging purpose. ; If Company engages in financial derivative transactions for business purpose, it shall be done in accordance with Company's "Regulations of Foreign Exchange Risk Management and Structured Deposit."

8.6.3 Research and Development Plan in the Future and Estimated Expense

Company and its affiliates focus on keeping invest in researching and developing (R&D) not only for computers and accessories & peripherals, but for artificial intelligence application, smart medicine and healthcare, technology of big data, cloud platform, communication system and electric bicycle etc. in the near future. The plans are summarized as follows:

Research item	
Artificial intelligence	R&D of machine learning and artificial intellig software, and derivative services from large la
Smart medicine and	To develop assistant tools and service of artific personalized cancer vaccine and wearable of p technologies, as well as cooperation with hosp
healthcare	Data mining, data cleaning, big data manager
Big data technology	To build and develop a cloud platform, and pro analysis and artificial intelligence for the nece
Cloud platform	Develop Audio and Video Conference System, Communication Technology to the field needi
Electric bicycle	Research and develop motor controller hardwa motors, and analyze those data to optimize m

It is estimated expense around 0.8% to 1.5% of 2024 total revenue for all R&D plans.

8.6.4 Impacts associated with domestic and international important policies and regulation changes to Company's financial and business and the response measures to be taken in the future

As of the date of print of this annual financial report, the relevant domestic and international important policies and regulation changes have no immediate, obvious and significant expected impacts on the Company's finances and business. Company continues to pay attention to domestic and international important policies and regulation changes to evaluate the impacts timely and then take appropriate steps to protect the Company's finance and business.

Description

gence algorithms, rail transport safety solutions, smart venues, application anguage models.

ficial intelligence diagnosis, applications of large language model, physiology monitor by Acer's deep learning and big data system spital's huge amount of data and medical knowledge.

ement, machine learning and advance analysis of big data.

rovide a complete solution with the applications of information

essity for IOT devices.

, Remote Collaboration System, and apply key

ling the system in the future.

ware and software algorithm, combine various electric-assist bicycle notor output power and performance.

8.6.5 Impact Associated with Changes in technology and industry to Company's financial and business and the response measures to be taken in the future

Nowadays, the Information and Communication Industry and relevant technologies change rapider and rapider, which, though, causes no immediately foreseeable, significant and negative impacts on the company's finance and business, Company still continuously and densely focus on the prospects of technology and trends of markets for lead arrangement of business operating. Except self-developing /controlling technologies, Company cooperates with partners in Joint-Development and Joint-Business, and develops new business to foresee the future trendy to technologies and changes of business for keeping competitiveness. Meanwhile, Acer puts the dual transformation strategy into practice vigorously not for finding new markets to its core business, but for new business multiple growth engines by its existing sources and reputations, and that will ambitiously strengthen its performance and new business development. Moreover, Company will focus on gaming PCs, Creator solutions, commercial business growth, in addition to new initiatives including AOPEN, ACSI, AST, Weblink, and more, as its main growth energy to maintain Acer's energy of innovation and progress.

The Company was attacked by ransomware because a employee accidently opened a phishing email, and will probable face similar attacks in the future. In order to prevent and mitigate the damages caused by these kinds of attacks, the Company implements and continuously improves related measures. For example, the Company may implement malicious email filter mechanism can reduce the phishing emails received by the employee, strengthen the firewalls and network control to prevent malware infection crossing different regions, control special accounts by multilayer mechanism to prevent account hacking, implement advanced resolutions to review the machine compliance, execute the system vulnerability scan and patching periodically and conduct the employee's awareness practice.

The Company's cybersecurity defenses would focus on the following issues:

- 1. The Company shall prevent the customer data leakage. Given that the Company is under multilayer protections, the hackers is unable to obtain the customer data by ransomware attack.
- 2. The Company shall strengthen overall cybersecurity defense and monitor mechanism. Considering the difficulties of attack, the hackers may reduce their attack intentions. The Company may also implement overall endpoint detection and response software to ensure the visibility of abnormal behaviors.
- 3. The Company may divide its internal systems, adopt zero trust structure among each regional system and the headquarters' data center, and strengthen the business continuity practice of IT systems. Therefore, the Company may reduce the affected scope eve under the hacker's malicious attack, and recover the system within an acceptable time frame.

8.6.6 The Impacts of enterprise crisis management from Changes in Corporate Reputation and the response measures to be taken in the future

Company has transformed manufacturing into a brand company of information and communication products and service, thus, it focuses on global operations and supply chain management, which results in the shift of the scope of corporate crisis management. Via multi-vendor strategies to separate the risks of cooperation with a single partner, the inventory management of Company will be more resilient. In addition, due to the uncertain global situation, crisis and challenges may occur at any time, Company actively strengthens the awareness of crisis management, develops preventive measures to avoid the occurrence of crisis, and establishes risk management mechanism. If a crisis should be encountered, the losses of risk could be reduced to ensure Company will be evergreen.

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8.6.7 Expected benefits and possible risks associated with any merger and acquisitions, and mitigation measures being or to be taken

None

8.6.8 Predicted Benefits and Potential Risk to Company with Factory/Office Expansion

None

8.6.9 Potential Risks to Company from the Consentration of **Procurement and Sales**

None

8.6.10 Affect on Company from Shares Transfers by Directors, Shares

None

8.6.11 Impact and Potential Risks to Company Management **Team Change**

None

Supervisors or Shareholders Holding More Than 10%

- 8.6.12 The major litigious, non-litigious or administrative disputes that: (1) involve Acer and/or any Acer director, any Acer supervisor, the general manager, any person with actual responsibility for the firm, any major shareholder holding a stake of greater than 10 %, and/or any company or companies controlled by Acer; and (2) have been concluded by means of a final and definitive judgment, or are still under litigation. Where such a dispute could materially affect shareholders' equity or the prices of the company's securities, the facts of the dispute, amount of money at stake in the dispute, the date of litigation commencement, the main parties to the dispute, and the status of the dispute as of the date of printing of this annual report shall be disclosed as follows
- 1. The status of the dispute as of the date of printing of this annual report:
 - (1) Acer from sometimes receives notices from third parties asserting that Acer has infringed certain patents or demands Acer obtain certain patents licenses. Although Acer does not expect that outcome of the notices, individually or collectively, will have a material adverse effect on Acer's financial position or operation, given the outcome of legal proceedings are difficult to foresee, relevant settlements may affect Acer's result of operation or cash flow in a particular period.
 - (2) Due to the globally fast-changing environment, Acer has faced many kinds of challenges and different interpretation from local tax authorities; therefore, for the tax cases which reach the requirements of liability reserve (including but not limited income tax, withholding tax, and sale tax), Acer has prior-estimated properly accordance with relevant rules. However, tax issues are usually complicated, time-consuming, and unpredictable, thus there would be an influence to Acer's business result or cash flow on specific period.
- 2. In year 2023 and as of the date of printing of this annual report, any Acer director, supervisor, the general manager, any person with actual responsibility for the firm, any major shareholder holding a stake of greater than 10% were not involved in any material litigious, non-litigious or administrative disputes of which the result could materially affect shareholders' equity or the prices of Acer's securities.
- 3. In year 2023 and as of the date of printing of this annual report, any subsidiaries and affiliates controlled by Acer were not involved in any material litigious, non-litigious or administrative disputes of which the result could materially affect Acer shareholders' equity or the prices of Acer's securities.

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8.6.13 Other Important Rrisks

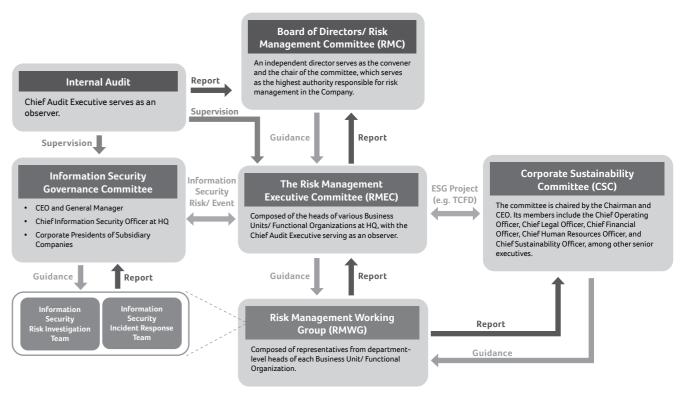
Acer's corporate philosophy is based on the ultimate goal of "sustainable development". We believe that rigorous and pragmatic risk management not only reflects Acer's persistent commitment to our customers, employees, supply chain partners and investors, but also to our long-term commitment to ensuring sound business performance and compliance of corporate social responsibility. It is also a concrete act of ensuring sound business performance and fulfilling corporate social responsibility. The relationship between sustainable corporate development and risk management is intricate. Only by continuously identifying risks and assessing the short-term dynamic changes and long-term trends of risks and implementing relevant risk response plans, and by establishing a corporate culture that takes account of both the effective use of opportunities and the balance of risks through frank internal communication and training programs, can we ensure our hard-earned business results and achieve our goal of "sustainability".

Risk Management Organization

Acer Risk Management Organization Structure

To proactively identify and manage internal and external operational risks, and effectively control these risks through appropriate assessment and handling procedures, Acer has established the Risk Management Committee (RMC) to assist the

Acer Risk Management Organization Structure Chart



Board of Directors in risk governance.

The Risk Management Committee is a functional committee established by the Board of Directors in accordance with Article 13 of the Company's Articles of Incorporation and reports directly to the Board of Directors. Pursuant to the organization rules of Acer's Risk Management Committee, its members, as determined by the Board of Directors, consist of three or more directors, with a majority being independent directors. There is one convener and chair of the committee, who is elected by either the Board of Directors or the committee. Under the committee, there is the Risk Management Executive Committee (RMEC) and the Risk Management Working Group (RMWG), which are responsible for organizing committee meetings and handling the planning, preparation, and execution of matters related to the organization rules.

The Risk Management Committee is responsible for overseeing the overall risk management of Acer Group. It executes the risk management decisions of the Board of Directors, coordinates and promotes cross-organizational risk control programs, supervises and manages the improvement mechanisms for overall risk control within Acer Group, and reviews and integrates various risk control reports. The committee submits reports to the Board of Directors annually, at least once a year, and provides timely updates on the implementation of risk management and necessary recommendations. The Board of Directors serves as the highest decision-making body for risk management, approving major decisions related to risk management based on business strategies and environmental changes.

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Responsibilities of the Acer Risk Management Organization

		 considers whole operation strategy and environment, promote and practice whole risk management policy to ensure its effectiveness.
Board of Directors/ Risk Management Committee		 reviews and resolves on the risk management policies, procedures, and framework, and regularly assesses their applicability and effectiveness of implementation.
		 approves risk appetite (risk tolerance) and resolves on or guide the allocation of resources proposed by the Executive Committee and the Working Group.
		 oversees whether the risk management mechanism is able to effectively address the risks encountered by the Company and seamlessly integrates them into the daily operational processes.
		 approves the priority order and risk levels for risk management.
		 conducts a thorough review of the risk management implementation, offers essential improvement suggestions, and provides regular reports to the Board of Directors (at least once a year).
		 implements the decisions on risk management made by the Board of Directors
		comprises of the top executives from different business units/functional organizations at the headquarters.
Risk Management Executive Committee		regularly reports to the Risk Management Committee and Board of Directors.
		 provides a summary of the risk environment, risk management priorities, assessment results, and relevant response measures.
		drafts the priority order and risk levels for risk management.
		• supervises the continuous improvement of the operation of the Risk Management Work Group.
		 resolves on or guides the crisis management-related operational procedures and supervises drills.
		 comprises of the director representatives of various business groups/functional organizations at the headquarters.
		 identifies risks and analyzes as well as assesses the severity and probability of potential risk scenarios and their operational impact.
Risk Management		 develops and implements risk response measures based on risk scenarios (including preventive and mitigating actions).
Working Group	-	 continues to enhance the risk management practices and ensure their effectiveness.
		 compiles the Enterprise Risk Management Report and submits it to the Risk Management Executive Committee.
		establishes crisis management-related operational procedures and implements drills.
		As an independent unit under the Board of Directors of our company, we develop an annual audit plan in accordance with this policy, procedures, and various risk management systems. We conduct independent
Internal Audit		audits to assess the effectiveness of risk management activities and provide recommendations for improvement. We regularly report the audit results to the Board of Directors to ensure the proper
		management of critical operational risks and the effective operation of internal control systems.

The "Three Lines of Defense" Framework for the Risk Management Organization



Risk Management Procedures

Risk Management Policies

To achieve our vision of sustainable development and establish a corporate culture that prioritizes risk awareness, the Company not only adheres to organizational management systems and operational procedures at all levels to implement relevant risk management measures, but also strives for continuous improvement in our risk management practices through the active involvement of senior executives. We rely on international standards such as the ISO31000:2018 Risk Management System and the Enterprise Risk Management - Integrated Framework (COSO ERM 2017), as recommended by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), to guide our efforts. In line with this commitment, the Company has developed risk management policies, which was approved by the Board of Directors and implemented on March 16, 2022.

Risk Management Goals

The objective of the Company's risk management is to identify and control the risks faced by the Company within the risk appetite (that is, risk tolerance) level through a comprehensive risk management system that is integrated into our operational activities and daily management practices. Our principles are to effectively utilize opportunities and minimize risks while maintaining a balance in order to achieve the following goals:

- 1. Achieving operational goals
- 2. Improving management effectiveness
- 3. Providing reliable information
- 4. Allocating resources effectively

Scope of Risk Management

The Company's scope of risk management encompasses major risk aspects of strategic risks, operational risks, financial risks, disaster risks, information risks, climate change-related risks, and other emerging risks. We strictly adhere to the provisions of relevant laws and regulations and follow a cyclical process of identifying, analyzing, evaluating, responding to, monitoring, and reviewing risks in order to effectively manage them. We are committed to continuously enhancing our risk management practices through ongoing learning and experience.

Risk Management Procedures

The Company's risk management process encompasses risk identification, risk analysis, risk assessment, risk response, and risk monitoring and review.

1. Risk identification

Risk identification utilizes risk management tools and is informed by past experiences, information, and assessments of internal and external risk factors, as well as stakeholder concerns. By conducting a thorough analysis and discussion from both a bottomup and top-down approaches, potential risk events that could impede the Company's objectives or result in losses or negative impacts are identified.

2. Risk analysis

To conduct risk analysis, it is important to establish appropriate quantitative or qualitative measurement standards based on the Company's risk characteristics. The Risk Management Working Group should have a thorough understanding of the nature and characteristics of identified risk events. This analysis should consider factors such as the effectiveness of existing control measures, past experiences, and cases within the industry. By analyzing the probability and impact of risk events, the risk value can be calculated.



3. Risk assessment

The purpose of risk assessment is to provide businesses with a foundation for making decisions. By comparing the results of risk analysis with risk appetite, priority can be designated to the management of risk events and serve as a guide for selecting subsequent response measures.

The Risk Management Working Group should develop and execute risk response plans based on the results of the risk analysis, in alignment with the approved risk appetite set by the Risk Management Committee.

The results of the pertinent risk analysis and assessment should be accurately documented and submitted to the Risk Management Committee for approval.

4. Risk responses

The Risk Management Working Group, based on the Company's strategic objectives, internal and external stakeholder perspectives, risk appetite, and available resources, selects risk response strategies or implements risk mitigation plans. It establishes preventive, contingency, crisis management, and business continuity plans as necessary to effectively control risks and achieve a balance between objectives and cost-effectiveness. To ensure that all types of risks are within manageable scopes, key risk indicators should be developed and continuously monitored by the Risk Management Working Group and relevant personnel from each operational unit. Additionally, timely reporting to the Risk Management Executive Committee should be conducted, and relevant records should be established and maintained.

5. Risk monitoring and review

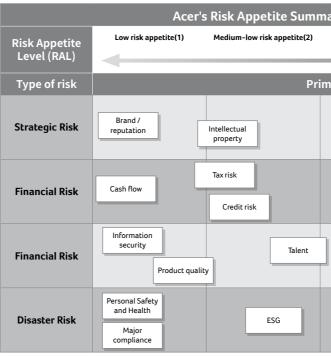
The risk monitoring and review mechanism should thoroughly examine whether the risk management process and relevant risk strategies are being continuously and effectively implemented. The Company should also ensure that risk management is connected to the key processes within the organization to effectively supervise and enhance its implementation.

Risk Management Operations

Risk Identification and Management Effectiveness for 2023

Acer actively manages risks across various areas in a cost-effective manner, including strategies, as the scope of risk management covers the aspects of strategies, operations, finance, disaster and climate change. Regular general assessments are conducted for both internal and external business environments. The external business environment assessments also incorporate external international risk reports and reports and research results from the insurance sector and risk management consultants so as to ensure the completeness of risk perception. These assessments form the basis for establishing a risk radar. Following the preceding procedure, Acer's risk radar identified a total of 45 risks, comprising 18 internal risks and 27 external risks in 2023. Subsequently, risk prioritization and the definition of risk appetite were carried out to strike a balance between corporate growth and efficient resource allocation. The results of risk prioritization led to the creation of a risk map and the risk appetite summary, which were submitted to and approved by the Board of Directors/Risk Management Committee on March 14, 2024.

The risk management organization utilizes risk map, risk impact scenario analysis/risk assessment table, and other risk management tools to assess the potential threats posed by various risks to the Company's future operations. This assessment is based on the likelihood of risk occurrence and the severity of potential losses. Risk levels are designated to determine the priority and resource allocation for subsequent risk control measures. Sensitivity analysis and stress test are also adopted to quantitatively analyze the risks and examine the degree of correlation among the risk factors. The risk map for the year of 2023 includes six risk items which are at the risk level of medium-high or above, namely geopolitical/geoeconomic risks, cyber risks, inventory management risks, inflation (including green inflation) risks, emerging technology/transition risks, and climate change/carbon reduction risks.



Strategic risk: Mainly includes innovation, research and development, investment and M&A, brand reputation and protection of intellectual property

- (1) "Innovation, research and development" falls in the scope of medium risk appetite.
 - generally deemed controllable.
- (2) "Investment and M&A" falls in the scope of medium-high risk appetite.

In order to implement our operational strategies, we will pursue not only organic growth but also investment and M&A methods. We are prepared to consider various potential approaches, such as due diligence, to engage in investment/M&A by seeking to balance a high probability of successful transactions with high returns and associated transaction risks. This holds true even if the actions themselves may involve a high level of residual risk.

(3) "Brand/reputation" falls in the scope of low risk appetite.

When striving to achieve key results or implement measures, it is crucial to avoid risks and uncertainties; or, the activities carried out only involve those that are deemed to have minimal inherent risks. While seizing opportunities, the Company should maintain constant vigilance regarding risks and enhance brand protection. Measures should be taken to safeguard brand assets and prevent brand infringement and counterfeiting. In the event of a brand crisis, the Company should establish a contingency plan to promptly and effectively address such an incident and minimize harm to the brand image swiftly and effectively.

The Risk Management Working Group consolidates the results of the aforementioned risk analysis and assessment and regularly reports the relevant execution progress and outcomes to the Risk Management Executive Committee after formulating the subsequent risk control plans. In 2023, the Risk Management Working Group collaborated with a total of 15 departments/units. To realize practical and close integration of the implementation of Enterprise Risk Management (ERM) mechanisms with the daily operational procedures of each department/unit as well as the Company's business objectives, each department/unit first consolidates 41 key performance indicators (KPIs) and then identifies 88 risk scenarios that may impact the aforementioned KPIs. For the identified and analyzed/assessed risk items, relevant department personnel are assigned to formulate subsequent risk management strategies and related risk mitigation plans, including common risk management responses such as loss prevention, avoidance, separation and duplication, transfer, and retention. Adequate resource allocation, prioritization of implementation, and subsequent progress tracking methods are assessed in advance. Meanwhile, incident response plans and crisis management mechanisms are developed to minimize the potential negative impact of various risks on business objectives and enhance the overall risk resilience of the Company. The aforementioned risk management strategies and related risk control plans are periodically reviewed for effectiveness and improvement opportunities during the Working Group meetings, as they following the PDCA cycle: Plan, Do, Check, Action. Finally, material risk information and the operational status of enterprise risk management are regularly (i.e., quarterly) reported to the Risk Management Executive Committee and the Risk Management Committee.

ary (Risk AppetiteSummary)							
Medium risk appetite(3)	Medium-high risk appetite(4)	High risk appetite(5)					
		\rightarrow					
nary business activit	ies						
Innovation, research and development							
Investment and merg and acquisitions (M&							
l							

Acer is committed to pursuing innovation and will actively embrace creative and pioneering approaches to drive innovation and enable the effective utilization of innovative opportunities. Meanwhile, Acer is open to accepting a certain level of higher risk, although these risks are



Connections between Risk Management Procedures and Internal Control and Internal Audit Systems

In addition to reporting to the highest governing body of the Company's risk management, namely the Board of Directors/Risk Management Committee, the internal audit officer also attends the quarterly Risk Management Executive Committee meetings in an observer role. The personnel of each department/unit regularly identify and record all major risks and their corresponding control measures, and review the effectiveness of the controls in the annual internal control self-assessments.

In 2024, the Company plans to hire a third-party international risk management consultant to validate and ensure the effectiveness of our risk management system/procedures. This verification will be conducted in accordance with the ISO31000:2018 Risk Management System and the Enterprise Risk Management - Integrated Framework (COSO ERM 2017) developed by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Upon completion, the aforementioned third-party consultant will provide an ERM compliance certification.

Emerging Risks

Emerging Risks Geopolitics/ Economy	 Risk Description The current global geopolitical and geoeconomic risks are primarily evident in the following areas: 1. Intensification of strategic competition between China and the United States. As the world's two largest economies, the competition between China and the United States in the fields of economy, technology, and military is becoming increasingly intense. The direction of China-US relations will significantly impact the global geopolitical landscape. 2. Continued war between Russia and Ukraine. The Russia-Ukraine war is the largest-scale military conflict in Europe since World War II. The ongoing war not only severely impacts the global economy but also exacerbates turbulence in global geopolitics and geoeconomics. 3. Israel-Hamas conflict and the Red Sea crisis. The Israel-Hamas conflict and the Red Sea crisis are major geopolitical risks in the Middle East region. Escalation of the Israel-Hamas conflict could trigger a large-scale war in the region, while the Red Sea crisis could threaten global energy security. 4. Global supply chain restructuring. The global supply chain is undergoing reconstruction due to the impact of COVID-19 and the Russia-Ukraine war. The regionalization, diversification, and fragmentation of the supply chain will have far-reaching implications for the global economic landscape. 	 Potential Impact Increase in production/procurement costs: Geopolitical/geoeconomic risks may result in price increases in strategic resources and higher trade costs, thereby raising the production costs of technology products. Potential disruptions in the supply chain that affect the availability of technology products. The Russo-Ukrainian war has caused global energy prices to rise, which also impacts the supply of global technology products. The global supply chain is becoming more complex, making it more vulnerable to the impact of geopolitical/geoeconomic risks. For instance, the supply chain of global technology products involves multiple countries and regions; if a country or region experiences political turmoil or natural disasters, it can lead to disruptions in the supply chain drain, thereby impeding technological innovation. Exacerbation of market volatility: Geopolitical/geoeconomic risks can cause a decline in investor confidence and increased market volatility, thereby impacting the financing and development of technology companies. 	 Responsive Measures In the aspect of the supply chain: 1. Disperse ODM production bases to India, Southeast Asia, and other countries/ regions that meet the assessed conditions. 2. Reduce dependency on critical components. 3. Continuously monitor the market and provide real-time alerts. 4. Maintain a safe inventory level. In the aspect of financial market/finance: 1. Estimate cash flow and optimize operational fund allocation. 2. Prepare at least two additional banks, in addition to the main correspondent bank, as backups. 3. Maintain a safe level of liquid assets and cash. 4. Conduct foreign exchange hedging operations. 5. Establish standards for foreign exchange hedging principles, tools, and level of authorities. 6. Adjust transaction currencies to currencies with lower 	Green Inflation	 vehicles may cause t system failures, or m may delay patient tra- diagnoses. Bias risks: Al systems may have discrimination or uni- specific groups. For e recruitment may have ethnic minorities, or rating may have bias individuals. Privacy risks: Al systems may infri example, facial recog and analyze individu or monitoring purpor collect and analyze in targeted advertising Green inflation refers caused by factors su and disruptions in th process of promoting The potential risks of following: Intensifying inflat Green inflation w inflationary press increases and red power. For examp carbon pricing wi businesses, result Similarly, the dev requires significa also drive up ener Impact on econorial
		1 35			 Impact on econom Green inflation with
Emerging Technologies/ Transition (e.g., Al)	Emerging technology development/transition refers to the adoption of emerging technologies by companies to improve existing businesses or develop new ones. However, emerging technology development/transition, such as AI, may bring the following risks:	 Technical aspect: Emerging technologies may still be immature, with technical defects or instability. Market aspect: The market for emerging technologies may not have formed yet, with uncertainties in demand or intense competition. 	 Regularly visit customers/ distributors. Monitor the activities of competing companies. Track technological developments. 		on businesses, aff For instance, busi in green transforr profitability. Addi of green policies of costs for business competitiveness.

Emerging Risks **Risk Description**

Security risks:

Al systems may be hacked or maliciously used, resulting in data leaks, system paralysis, and other damages. For example, hackers can attack the AI system's database and steal sensitive data, or exploit vulnerabilities in the AI system to 4. launch DDoS attacks, causing system paralysis.

3.

5

AI technology may also be used for military or terrorist activities, posing security threats. For example, AI technology can be used to develop autonomous weapons, making wars even more deadly, or AI technology can be used to create fake news or false propaganda.

Reliability risks:

Al systems may experience errors or failures, leading to decision-making mistakes or unexpected accidents. For example, autonomous vehicles may cause traffic accidents due to medical diagnosis systems reatment due to incorrect

ve biases, resulting in infair treatment towards r example, AI systems used for ave biases against women or or AI systems used for credit ases against low-income

fringe on personal privacy. For ognition systems can collect luals' facial data for tracking ooses, or voice assistants can e individuals' voice data for ۱q.

ers to the increase in prices Infla such as rising production costs a co the supply chain during the ing green transformation. of green inflation include the

pric the tech mar 1.

lationary pressures:

will intensify existing ssures, leading to price educing people's purchasing nple, the implementation of will raise production costs for ulting in higher product prices. evelopment of green energy cant investment, which can nergy prices.

omic recovery:

will increase the cost burden 2. affecting economic recovery. isinesses need to invest funds rmation, which can lower their ditionally, the implementation 3. s can increase compliance esses, impacting their

Potential Impact	Responsive Measures
Management aspect: Companies may lack the experience and capability to manage emerging technologies, leading to project failures or cost overruns.	 Conduct experimental analysis to assess the feasibility of new technology and review data on technical completion and stability.
Legal and regulatory aspect: Emerging technologies may face uncertainties in laws and regulations, resulting in legal disputes or regulatory penalties for companies. Brand aspect: Consumers demand compensation arising from product liability and personal data-related responsibilities, as well as subsequent negative impacts on brand image, may be severe.	 Stay updated on regulatory changes by legislative authorities. Seek professional advice from external experts.
lation refers to the phenomenon of ontinuous increase in the overall ce level. It has several impacts on e operations of Companies in the thnology industry, which are mainly inifested in the following aspects: Increased production costs: Inflation leads to price increases in raw materials, labor, energy, and other production factors, thereby increasing the production costs of technology products. For example, semiconductor manufacturing requires a large amount of raw materials and energy. If the prices of these raw materials and energy increase, it will result in an increase in the production costs of semiconductor chips. Impact on demand: Inflation leads to a decrease in consumer purchasing power, thereby affecting the demand for technology products.	 Real-time production and sales reports and alerts. Improving component interoperability. Enhancing the management of special components.
Impact on profitability: Inflation leads to an increase in production costs and a decrease in demand for companies in the technology industry, thereby affecting their profitability.	

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Emerging Risks

Emerging Risks	Risk Description	Potential Impact	Responsive Measures
Key Talent Risk	The scarcity of key talent can hinder industrial development and impact economic growth. For instance, in the technology industry, the lack of software engineers, data scientists, and other key talent can impede technological innovation and industry upgrading. Similarly, in the manufacturing industry, the absence of highly skilled labor can affect production efficiency and competitiveness. Moreover, in the high-tech sector, the long- term trend of talent shortage and declining birth rates often results in significant increases in compensation for highly skilled professionals, while the wages for low-skilled labor tend to stagnate, leading to widening income disparities.	 Exacerbating social inequality: Green inflation may worsen social inequality, with low-income groups experiencing greater impacts. For example, low-income groups may find it more difficult to afford the costs of green products and services. Furthermore, the implementation of green policies may lead to an increase in the unemployment rate among low-income groups. Insufficient research and development manpower is affecting product innovation and competitiveness. Rising production costs are impacting profitability. 3. Declining operational efficiency is affecting enterprise value (such as decreased productivity as well as inferior customer service quality). 	 Expand the channels or opportunities for talent acquisition, such as Acer Group's annual campus recruitment event starting in every March. Continuously optimize the talent recruitment process. Evaluate the salary structures for relevant positions to ensure competitiveness in the industry. Assess the feasibility of offering sign-on bonus, additional benefits, or incentive measures. Enhance collaboration with globally recognized recruitment channels to ensure the recruitment of top talent. Highlight Acer Group's
Strategic Resource Competition: Minerals, Energy, Food, and Water	 The competition for strategic resources refers to conflicts and disputes among countries over the control of resources that are of significant importance to national security and economic development, including minerals, energy, food, and water. The potential risks of this competition include the following: 1. Triggering regional conflicts: The competition for strategic resources may lead to regional conflicts and even wars. For example, in the Middle East, the competition for oil resources has been a major cause of multiple wars. Similarly, in Africa, the competition for water resources has resulted in numerous armed conflicts. 2. Exacerbating global inequality: The competition for strategic resources can worsen global inequality, widening the gap between wealthy and poor countries. Wealthy countries can leverage their economic and military advantages to control more strategic resources, while poor countries may face resource scarcity. 	The increase in production costs and the rise in prices of strategic resources will lead to higher production costs for companies in the technology industry, which will affect their profitability. The interruption of the supply of strategic resources in the supply chain will result in production disruptions for these companies, impacting their operational efficiency.	ESG sustainable business philosophy and its diverse business engine. 1. Diversify suppliers. 2. Enhance supply chain resilience. 3. Research/adopt alternative technologies.

8.6.14 Information	disclosure o

deplete resources

Risk Description

3. Damaging the global ecological environment: The excessive exploitation and utilization of strategic resources can harm the global ecological environment, leading to issues such as climate change and resource depletion. For instance, mining activities can cause environmental pollution, the development of energy resources can increase greenhouse gas emissions, and the excessive consumption of food and water can

8.6.14.1 Cybersecurity Management Strategy and Framework

1. Cybersecurity Risk Management Framework

The Company established Risk Management Execution Committee in 2022. Chief information Security Officer is one of the members of the committee. The committee is responsible for formulating, implementing and managing the Company's cybersecurity and protection policies. The scope includes oversight of IT systems and product information security.

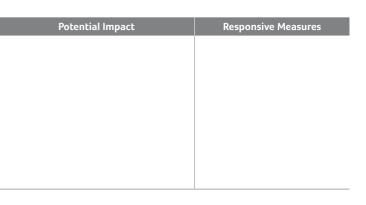
To further enhance the group's information security risk management, the Company established Group Cybersecurity Governance Committee in 2023. Coordinated by Acer Information and Cybersecurity Center, This committee reports to the chairman directly. Its members include the heads of IT product line and general managers of the group's subsidiaries. The committee sets up working groups responsible for policy formulation and risk assessment related to group information security and protection. The committee may quarterly report to the Chairman and CEO and report the cybersecurity management results, cybersecurity issues and directions to board of directors at least once a year.

2. Cybersecurity Policies

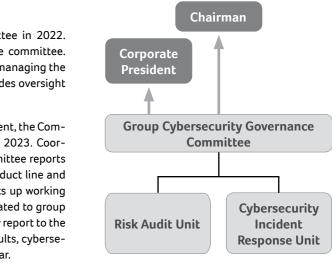
(1) Corporate Cybersecurity Management Strategy and Framework

In order to effectively implement cybersecurity management, the corporate cybersecurity unit not only regularly reports the information security management results and risks to the management teams and the board of directors, but also convenes ISMS (Information Security Management System) meetings every two weeks to review the applicability of cybersecurity policies and protection measures based on the Plan-Do-Check-Act (PDCA) management cycle system. Additionally, internal and external audits are conducted annually to ensure operational compliance and the protection of material assets' confidentiality, integrity, and availability. ISMS focuses on cybersecurity risk management and ensures that IT infrastructure and core systems continuously obtain ISO/IEC 27001 certification. This approach aims to mitigate corporate cybersecurity threats from the perspectives of system, technology, and procedure, and to establish confidential information protection services that meet client requirements.

In addition to ISMS, the Company referred to NIST Cybersecurity Framework (CSF) in 2021 to increase multilayer cybersecurity protections covering cybersecurity's five functions, including identity (developing an organizational understanding for managing cybersecurity risk to systems, people, assets, data, and capabilities), protection (establishment of appropriate safeguards to ensure delivery of critical infrastructure services), detect (defining the appropriate activities for identifying the occurrence of a cybersecurity event), respond (adoption of appropriate activities to take action regarding a detected cybersecurity incident) and recover (identifying ap-



of Cybersecurity Management

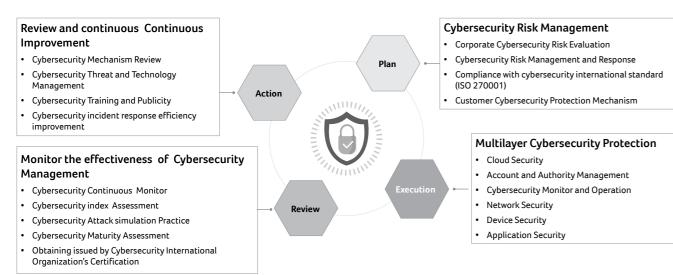




Multilayer Cybersecurity Protection

propriate activities to maintain plans for resilience and to restore any capabilities or services that were impaired due to a cybersecurity incident). The Company fully enforces risk management throughout the cybersecurity life cycle, incorporating the cybersecurity control mechanism into software and hardware operation and daily operating procedure by using innovative cybersecurity defense technology. The Company utilizes the NIST CSF framework for continuous assessment of the Company's cybersecurity maturity, serving as a basis for enhancement efforts.

(2) Corporate Cybersecurity Risk Management and continuous Improvement Structure



(3) Comprehensive Management Plan

Key Points and Achievements:

- Re-validated the Company's ISO27001: 2013 via the third-party information security verification company BSI, and the certification remains valid. In the meantime, the validation scope also includes e-commerce systems.
- The Pan-European IT team has promoted the implementation of ISO 27001:2013 for important core systems and passed thirdparty verification.
- The Company's corporate information security organization continues to issue or revise detailed policies for cybersecurity, ensuring that the Company's global IT personnel, product development personnel and its subsidiary IT personnel have information security guidelines to follow.
- Continuous implementation and enforcement of global zero-trust cybersecurity defense and monitoring management mechanisms enhance global cybersecurity defense capabilities.
- Enhanced real-time monitoring of the global vulnerability management dashboard, quickly providing an overview of the information needed for risk control, and strengthened repair standards to reduce risk.
- Enhanced global defense and threat detection information dashboard for real-time overview and management of information security risks.

Device Security	 To comprehensively implement ED To strengthen the detection of mail To comprehensively implement en
Account Security	 To comprehensively implement MF Company's resources, such as VPN To cooperate with third party for se passwords actively. To activate account suspicious acco
D Network Security	 To strengthen the firewalls and the To implement NAC (Network Access To Standardize global network sectors
Application Security	To annually conduct web security aTo review outdated and vulnerable

Cybersecurity Management Result Monitoring

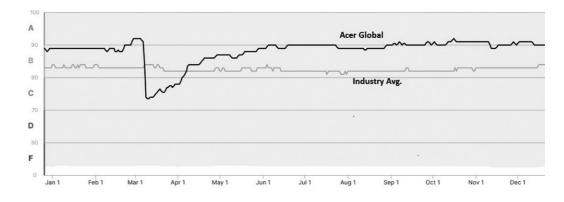
The Company continuous ly responses and corrects cybersecurity d protection mechanism meets industry standards.



• To engage external experts for the Company's cybersecurity assessment.

The industry average standard, represented by the blue line, is around 82 points, indicating a maturity level of B.

The Company's trend is represented by the black curve. Apart from the cybersecurity incidents in the first quarter, it has maintained an upward trend. Since June 2023, it has stabilized above the industry average, with a score of 90, maintaining an A-level maturity rating.



Review and Continuous Improvement



- EDR (Endpoint Detection and Response). nalicious software by endpoint antivirussolution. endpoint automated patch management mechanisms.
- MFA (Multi-Factor Authentication) when the employee need to remotely use the PN and cloud services.
- searching the account exposed in dark web so the Company may change the

ccess monitoring mechanisms.

he management of ACL (Access-control list).

ess Control) and forbid non-complaint devices to access the Company's resources. ecurity configurations.

y assessment to the website which provide public service and patch its vulnerability. ele software and implement necessary upgrade.

The Company continuous ly responses and corrects cybersecurity defects by third-party assessments to ensure that its cybersecurity

To conduct training periodically for enhance the employees' cybersecurity awareness.To strengthen the employees' awareness to phishing email and implement related email

(4) Investments in Resources for Cybersecurity Management

2023 Corporate Cybersecurity Measure Execution Results



acer

8.6.14.2 Cybersecurity Risks and Mitigating Measures:

1. Cybersecurity Risks and Management Measures

The Company has been established comprehensive internet and computer cybersecurity protection measures but cannot guarantee to fully avoid the third party's internet attacks which may cause breakdown of the computer systems controlling the corporate's major functions. Under the condition of serious internet attacks, the systems may probably lose the Company's important data. Malicious hackers and the interest attacks caused by geopolitics can also intentionally spread computer virus, destructive software, and ransomware in the Company's systems and disturb the Company's operation.

The Company was attacked by ransomware because a employee accidently opened a phishing email, and will probable face similar attacks in the future. In order to prevent and mitigate the damages caused by these kinds of attacks, the Company implements and continuously improves related measures. For example, the Company may implement malicious email filter mechanism can reduce the phishing emails received by the employee, strengthen the firewalls and network control to prevent malware infection crossing different regions, control special accounts by multilayer mechanism to prevent account hacking, implement advanced resolutions to review the machine compliance, execute the system vulnerability scan and patching periodically and conduct the employee's awareness practice.

The Company's cybersecurity defenses would focus on the following issues:

- able to obtain the customer data by ransomware attack.
- to ensure the visibility of abnormal behaviors.
- under the hacker's malicious attack, and recover the system within an acceptable time frame.

2. Major Cybersecurity Event

There is no major cybersecurity event in 2023.

3. Key Focus Areas for Cybersecurity Management in 2023

- upgraded according to the new standards for reducing cybersecurity risks.
- alignment of organizational cybersecurity practices with the new specifications of ISO 27001:2022.
- sustainable business goals.
- the company's risk tolerance to attacks.
- 5. To implement endpoint OS automated Patching solutions for enhancing endpoint security.

1. The Company shall prevent the customer data leakage. Given that the Company is under multilayer protections, the hackers is un-

2. The Company shall strengthen overall cybersecurity defense and monitor mechanism. Considering the difficulties of attack, the hackers may reduce their attack intentions. The Company may also implement overall endpoint detection and response software

3. The Company may divide its internal systems, adopt zero trust structure among each regional system and the headquarters' data center, and strengthen the business continuity practice of IT systems. Therefore, the Company may reduce the affected scope eve

1. To continuously maintain the ISO 27001 Information Security Management System, implement the PDCA continuous improvement management spirit, and conduct ISO 27001:2022 Workshops to ensure that colleagues' awareness and control measures are

2. To revise cybersecurity policies and management guidelines, and continue to issue global Cybersecurity detailed policies to ensure

3. To expand ISO 27001 management specifications and certifications to other overseas branches, enhance global cybersecurity defense capabilities and expand the foundation of overall security management for enhancing the company's image and achieving

4. To continuously conduct cybersecurity scenario drills to strengthen employees' cybersecurity incident response capabilities and

4. Third-party verification records

On September 13, 2022, the Company passed the re-validation of ISO 27001:2013 by the third-party information security verification company BSI, and the certification remains valid.

On March 16, 2023, the Company passed the subsequent visit verification of ISO 27001:2013 by the third-party information security verification company BSI, and the certification remains valid.

On September 14, 2023, the Company passed the re-validation of ISO 27001:2013 by the third-party information security verification company BSI, and the certification remains valid.

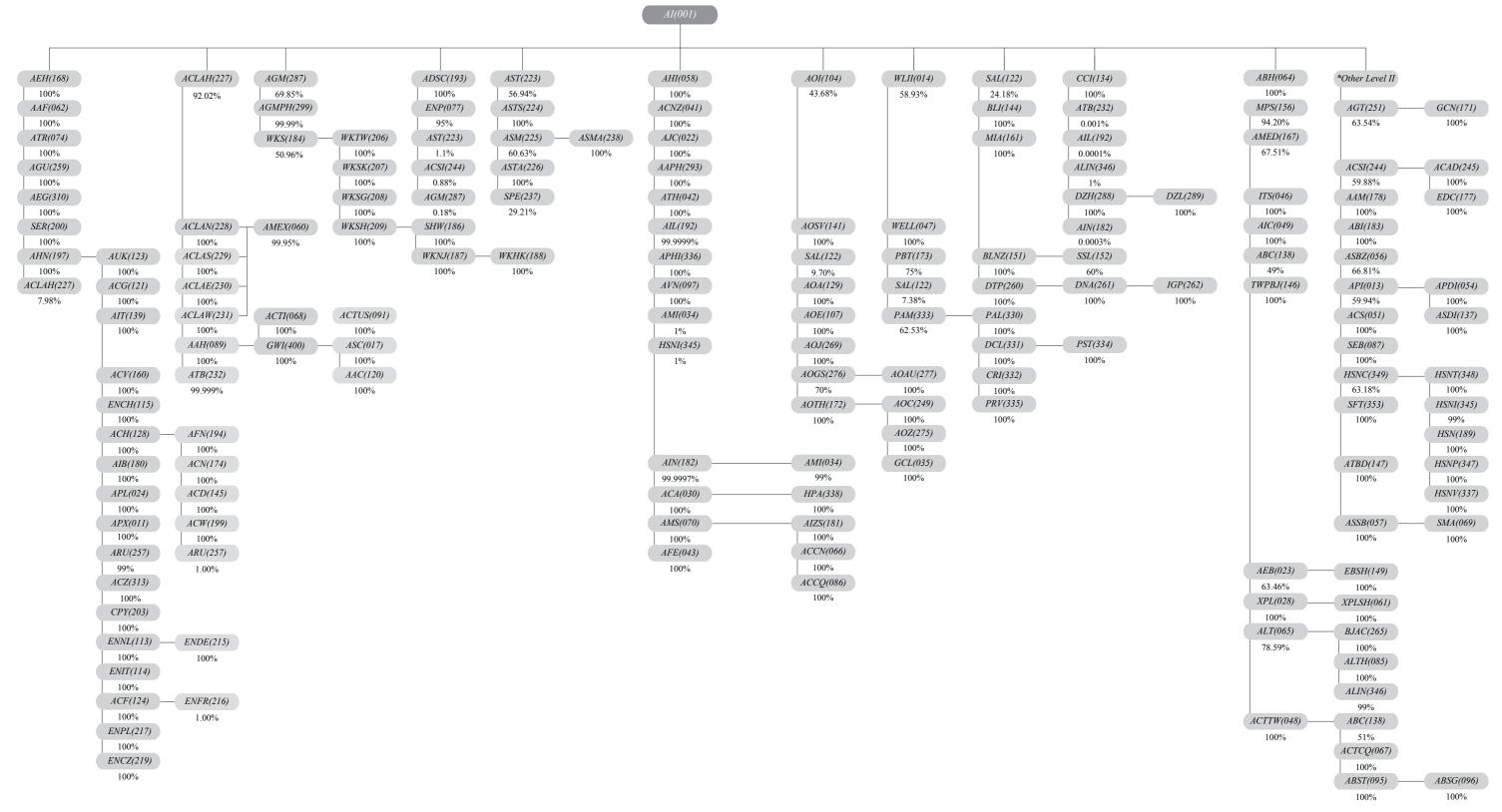
8.7 Other Necessary Supplement: None

Special Notes



1. Information related to the company's affiliates

1.1 Organization Chart of Subsidiaries



As of December 31, 2023

1.2 Acer Subsidiaries

1.2.1 Acer IPO Subsidiaries

AOPEN Incorporated (AOPEN, 3046.TW)

Company Profile

(1) Date of Incorporation :1996/12/1

(3) Tel:+886-2-7710-1195 (4) Website:www.aopen.com

(2) Address : 9F, No.88, Sec. 1 Xintai 5th Road, Xizhi, New Taipei City 221, Taiwan, R.O.C

Introduction

AOPEN, a multinational technology company headquartered in Taiwan, it was founded in 1996 and is now an Acer group company. AOPEN provides global certified service and specializes in commercial and industrial services and products, including industrial PC (IPC) products for process control and data acquisition, as well as Artificial Intelligence of Things (AIoT) technologies and digital signage applications. With Acer technology and group power, AOPEN is well-positioned to meet the needs of its partners and customers across quality and support.

AOPEN has extensive experience in global industrial applications market. It serves customers in more than 100 countries and covers various industries. It also cooperates with partners to cultivate business in digital signage, Kiosk, cloud computing, Product design of miniaturized computing host technology and touch technology such as machine vision and security monitoring.

Management Team

Chairman : Victor Chien

Independent Directors : Grace Lung, Steve Tso, Andrew Chang, TF Chen President : Ken Wang

The company's shareholding

Number of shares: 34,264,311 shares

Directors : Jason Chen, Maverick Shih

Percentage of Ownership: 43.68%

Company Profile (Consolidated)

							As date of 2023/12/ Unit : NT
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
784,480	2,779,563	1,367,622	1,411,941	5,666,834	165,138	228,903	3.14

Acer Cyber Security Inc. (ACSI, 6690.TW)

(1) Date of Incorporation : 2000/5/29

(2) Address : 8F., No. 563, Sec. 4, Zhongxiao E. Rd., Xinyi Dist., Taipei City

Acer Cyber Security Inc. (ACSI) is a professional information security service provider specializing in IT and operation technology (OT) management. Its main services include information security consulting management, security operation center (SOC) operation management, operation continuity, information sharing and analysis center (ISAC) setup and monitoring services, antivirus and anti-hacking, security testing, vulnerability scanning, penetration testing, and digital forensics.

In terms of business operations, ACSI relies on its own professional technical capabilities in information security research and development, to assist enterprises in managing IT and OT security, cloud applications, and daily data and system backup, providing a comprehensive range of security services and helping customers build lean security protection capabilities.

ACSI has collaborated with Acer eDC, a cloud architecture provider, to develop the Cloud SOC service, which provides integrated cloud security services for enterprises. Acer eDC's cloud security technology capabilities have earned it the title of Microsoft Top Security's best security partner. The Azure cloud device log and data integration platform API are integrated with ACSI's SOC core technology strength, to report related cloud security events, making Acer eDC an important piece in ACSI's fast-developing cloud security service offerings. This collaboration not only meets the urgent needs of enterprises for cloud security, but also builds operational advantages for ACSI in sustainable development of security services.

Future/Currently Developing New Products and Services

In response to the increasingly diverse patterns of cybersecurity threats, and to better meet market demand, ACSI continues to innovate and optimize the quality of its cybersecurity services. ACSI continues to invest resources in the development of emerging cybersecurity services and solutions. Currently, ACSI's main strategy still centers around the Security Operation Center (SOC) as its core, while increasing its clients' demand for zero-trust architecture, accelerating the deployment of Cloud SOC, integrating cloud and on-premise event notification and 24/7 monitoring. ACSI not only strengthens its existing cybersecurity detection, compliance inspection, and OT detection, but also adds new semiconductor production line equipment cybersecurity standard specifications (SEMI E187) and cloud service detection.

Acer Cyber Security Academy, a subsidiary dedicated to promoting cybersecurity talent development, has obtained certification from the Taiwan Occupational Skill Development and Quality Management System (TTQS) of the Ministry of Labor. This accelerates the establishment of vocational training institutions, which will expand the scale of physical courses and enterprise training, enhancing the capacity for talent development and cybersecurity skills education and training services. In response to various hacking attacks recently, ACSI provides cybersecurity attack and defense field exercises service. I.e., within a certain time frame, the referee ("Purple Team") issues exercise propositions for the attack team ("Red Team") and the defense team ("Blue Team") to conduct practical attack and defense exercises in order to simulate, as a government agency or an enterprise facing attacks from hackers, how to respond to such attacks in time and trace attack IP addresses. Through such attack and defense field exercise service, the cybersecurity resilience for national critical infrastructures or enterprises' operation continuity can be strengthened, and the ability of government agencies or enterprises to respond to unexpected hacker attacks can by verified.

Management Team Chairman : Maverick Shih Directors : Meggy Chen, Jack Tsai President : Rex Wu The company's shareholding Number of shares: 13,295,601 shares **Company Profile (Consolidated)**

Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
222,045	2,519,973	1,225,733	1,294,240	1,844,558	232,997	190,587	8.66

Company Profile

(3)	Tel :	+886-	2-897	9-6286
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y 110, Taiwan (R.O.C.))
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(4) Website:www.acercsi.com

Introduction

Independent Directors : Grace Lung, Sophia Tong, Dung-Chun Tsai, Catherine Lee

Percentage of Ownership: 59.88%

As date of 2023/12/31 Unit:NT\$K

Acer Synergy Tech Corp. (AST, 6751.TW)

Company Profile

(1) Date of Incorporation: 2017/9/13

(2) Address: 6F.-3, No. 33, Huanke 1st Rd., Zhubei City, Hsinchu County, Taiwan (R.O.C.)

(3) Tel: +886-3-533-9141
(4) Website: www.acer-ast.com

Introduction

Acer Synergy Tech Corp. ("AST") was founded in 2017 and listed on the Taipei Exchange in December 2020 with the stock symbol: 6751. AST provides customers one-stop-shop for integrated IT services. The extensive experience and knowledge of AST's professional and technical teams, combined with the collaboration with strategic business partner, AST provides customized application systems based on the needs of customers for the IT environment. The AST's service of information system integration includes the installation of computer equipment, network equipment, storage devices, application software and planning, integration, consulting, and management of enterprise infrastructure, as well as long and short term outsourcing services. Customers can rely on AST for the technical knowhow and the aforementioned service, and achieves their goals of operation and strategy related to the information technology plan.

Current service offering are as follows:

A. Enterprise Infrastructure

AST will consider and design the Information Technology ("IT") architecture planning and application architecture planning together to provide customers a comprehensive enterprise infrastructure planning. IT architecture planning includes: Datacenter Planning; Network Planning; Infrastructure Planning; Information Security Surveillance and Consulting; Sustainable Development and IT Backup Planning; Virtual Infrastructure Planning; Shared System Mechanism Planning; and Operation Management Planning.

B. Information System Integration Service

The sevice item includes: Server Infrastructure Optimization; Network Setting and Optimization; Infrastructure Implementation and Optimization; Solution Designation and Implementation; and the Planning, integration, installation, fault diagnosis, troubleshooting, online support and management of enterprise information infrastructure.

C. Information Infrastructure Operation Service

AST will provide support service in various fields after setting up the information infrastructure completely, and the service includes: Server Monitoring; Storage Management and Monitoring; Communication Management for Datacenter; Virtual System Management; Terminal Desktop Management (PC/NB/VDI).

AST can monitor relevant data, aggregate the information system application situation, and provide customers suggessions and optimization of operation management and system capacity planning.

Future/Current Development of New Products and Service:

- A. The Consulting Service of Enterprise Infrastructure:
- Industry application information system architecture planning in the financial and manufacturing industries.
- Information system integration application in other industries.
- B. The Integrated Application between Information Security Products and System Platform.
- The integrated application solutions for information security (network isolation) products.
- The integrated application solution for Software define data center.
- The information platform establishment and integration services.
- The integrated application solutions for IT service management services.

	The company
Directors : Meggy Chen, Andy Lin	Pre
Chairman : Maverick Shih	Ind

Number of shares: 12,639,874 shares

Company Profile (Consolidated)

Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
222,000	1,834,572	590,006	1,244,566	1,738,519	130,748	108,485	3.07

Management Team

lependent Directors : Nancy Hu, Teresa Cheng, Cathy Yen, Ian Liao esident : KS Harn

's shareholding

Percentage of Ownership: 56.94%

As date of 2023/12/31 Unit : NT\$K

Weblink International Inc. (Weblink, 6776.TW)

Company Profile

(1) Date of Incorporation: 1977/12/22

(3) Tel: +886-2-2371-6000

(2) Address: 2-4F., No. 39, Sec. 1, Zhongxiao W. Rd., Zhongzheng Dist., Taipei City 100, Taiwan (R.O.C.) (4) Website: www.weblink.com.tw

Introduction

Weblink was founded in 1997, spun off from Acer, Technology Software and Peripherals Department. Weblink was a listed company at emerging stock market in March, 2020, and a listed company at stock exchange market in March, 2021. Weblink is positioned as a professional channel agent, and fully cooperate with vendors to provide the product distribution, stocking, technical support. Weblink's product portfolio comprises of 150 leading brands including commercial and home information electronics, application software, digital entertainment, system integration, and SMB's solution services etc. In addition to computer and communication related products, Weblink also entered to the beauty-life product business, towards multi-business operations, and to meet the diverse needs of customers.

Weblink acts as the agent for following products:

Category	Main Products
Peripheral products	Screens, Printers and consumables, Motherboards, Graphic cards, Handy drives, Memory cards, Video systems, etc.
System and Mobile device products	Desktop PC, NB, Tablets, and Mobile phones, etc.
Software	Office software, ERP, Graphics, font software, etc.
Living and Tech. products	Game console, Game software, TV, Refrigerators, Washing machines, Air conditioners, Air purifiers, etc.
System Integration products	Workstations, Servers, Netcom, UPS, Digital signages, etc.

Future/Current Development of New Products and Service:

A. Act as agent for the related artificial intelligence, big data analysis, cloud computing products.

B. Increase the distributorship for or the right of agency of international brands related to computing system.

C. Aggressively expand the right of agency for the software of business management solutions.

D. Combine the resources of physical appliance stores and virtual channels, to develop a new O2O business operation by Online to Offline model and to create a multiple win-win business model for vendors, distributors, dealers and customers.

E. Expand the distributorship for or the right of agency of beauty-life product business.

Management Team

Chairman : Jason Chen Directors : Meggy Chen, Dave Lin Independent Directors : Chester Chin, Rex Dang, Steven Shaw, JJ Wang President : Dave Lin

The company's shareholding

Number of shares: 48,073,116 shares

Percentage of Ownership: 58.93%

Company Profile (Consolidated)

							As date of 2023/12/31 Unit : NT\$K
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
815,814	6,744,457	4,361,294	2,383,163	22,788,997	493,817	411,177	5.06

Acer e-Enabling Service Business Co., Ltd (AEB, 6811.TW)

(1) Date of Incorporation : 2012/2/22

(2) Address : 7F-6, No. 369, Fuxing N. Rd., Songshan Dist., Taipei City 105, Taiwan (R.O.C.) (4) Website : www.aceraeb.com

AEB (ACER E-ENABLING SERVICE BUSINESS INC.) was incorporated in 2012 as a key strategic investment of global IT leader Acer Inc. in the ICT segment. It aims to be the smart digital partner of enterprises in pursuit of digital transformation. AEB and its team of customer success professionals commit to bring corporates proved and best-in-class solutions. The company is the first IT vendor in Taiwan to be certified by Microsoft Taiwan as AE Managed Service Provider (MSP), Cloud Solution Provider (CSP) and Licensing Solution Partner (LSP). AEB is a key-account based, enterprise focus, B2B IT service provider that serves more than 2000 large accounts from government, high-tech, finance institutions, telecommunications, manufacturing, medical and education industries.

In the era of Cloud, AEB partners with 200 plus first-tier solution vendor such as Microsoft, IBM, TrendMicro, Google, AWS, Adobe, Autodesk, Commvault, etc., translates global best practices of digital transformation into local use cases, and enables the success of customers' DX journey with professionals of both business and technology domains.

AEB offers technology consultant, value-added application/ customization development and integration services, system operation and business continuity services to enterprises, and commits to bring enterprises proven and best-in-class solutions of "C3A+P":

A. Cloud Service: Private Cloud/ Public Cloud/ Hybrid Cloud/ Multi Cloud.

such as Smart Retail/Smart Medical/Smart Inspection/Al Factory, etc.

C. Application: Mobile/Web/ Commercial/ e-Commerce/ Value-added system integration/ Customized Development and Deploy.

D. Appliance: Network and Edge Computing.

E. PaaS (Platform as a Service): Cloud Managed Service Platform/ e-Book Platform/ e-Payment Platform/ e-Ticketing Platform.

Future/Currently Developing New Products (Services):

- provider that not only serves more than 100 corporate clients but also capable of meeting the urgent needs of enterprises for FinOp, multitheir cloud security
- areas of focus are customer services, R&D and Knowledge Management, and operation optimization for various industry.
- while on their journey of digital transformation.

Chairman : Jas	on Chen		Independe	Independent Directors : Honda Chou,Meng-ChaoTseng, David Yeh, Michael Wang						
Directors : Me	ggy Chen, Mav	verick Shih	President	: Sandy Chou						
	The company's shareholding									
Number of sha	Number of shares: 26,304,000 shares Percentage of Ownership: 63.46%									
			C	ompany Pro	ofile					
							As date of 2023/12/31			
							Unit : NT\$K			
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share			
414,490	5,621,335	3,658,843	1,962,492	7,550,746	606,854	501,328	12.10			

Company Profile

(3) Tel: +886-2-2784-1000

Introduction

B. Al: Gen Al/Copilot services in developing Customer Service, Knowledge Management and Operation Optimization; AloT/AOAI services in areas

A. Stay focus on cloud service: With the in-house developed iCMP- intelligent Cloud Management Platform, AEB is now a cloud managed service cloud and hybrid cloud. MDR (Managed Detection and Response) service is added to the Platform that provides customers the wholly views of

B. Provide "AI Accelerator Service" to enterprise accounts where they can enjoy AEB's Center of Excellence of Azure Open AI and Copilot. Initial

C. Expand offerings in "data backup and disaster recovery" services to enable corporate customers to secure the last mile of information security

Management Team

152,260

259,427

Acer Medical Inc. (AMED, 6857.TW)

Company Profile

(1) Date of Incorporation: 2008/04/25

(3) Tel: +886-2-2696-0366

(2) Address: 7F., No. 86, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221421, Taiwan (R.O.C.) (4) Website: www.acer-medical.com

Introduction

Founded in 2018, Acer Medical Inc. (AMED) is the first subsidiary under the Acer Group to focus on preventive medicine. Leveraging our expertise in ICT, we specialize in AI and big data analytics with a focus on preventive medicine. Our journey began with diagnostic medical imaging and subsequently expanded to medical device software, hardware integration solutions, and healthcare management innovations. Through interdisciplinary collaborations across medial and healthcare sectors, we seamlessly embed AI in the medical landscape, empowering healthcare providers to enhance and realize the goals of "Health Promotions," "Disease Prevention," and "Medical Care."

Acer Medical is a Taiwan Food and Drug Administration (TFDA) Quality Management System (QMS) and ISO 13485 certified company dedicated to developing innovative AI-assisted diagnostic software. Our flagship product, VeriSee DR, is the first AI-assisted diagnostic software for diabetic retinopathy (DR) to receive medical device approval from the TFDA. VeriSee DR leverages deep learning technology to analyze medical images and generate diagnostic results with accuracy comparable to that of experienced ophthalmologists. This empowers clinicians to efficiently identify high-risk patients among the millions of people living with diabetes, enabling timely intervention and improved patient outcomes. Furthermore, Acer Medical's AI-assisted diagnostic software does not require internet connection and provides instant results for patients. In addition, the software can be seamlessly integrated with hospital information systems, facilitating smooth adoption into existing clinical workflows and achieve the goal of cross-departmental care.

Building on the success of VeriSee DR, Acer Medical has subsequently developed VeriSee AMD (AI-assisted screening software for age-related macular degeneration) and obtained a medical device license from TFDA in 2022, providing a richer range of ophthalmic solutions. In 2023, Acer Medical further launched VeriOsteo OP, an AI-assisted screening software for abnormal bone mineral density (BMD), the first of its kind to be approved by TFDA. By analyzing chest X-ray images, VeriOsteo OP predicts the BMD, calculates the T-score from the BMD, and automatically outputs a recommendation on BMD abnormalities with nearly 90% accuracy. This information assists healthcare professionals in assessing the risk of BMD abnormalities, enabling them to make informed decisions regarding referrals. VeriOsteo OP provides a more convenient option for individuals seeking to screen for BMD abnormalities.

Acer Medical is actively expanding the global reach of its Al solutions through partnerships with leading medical centers, research institutions, and global pharmaceutical and medical device companies. VeriSee DR has already received medical device approval in several countries, including Thailand, Malaysia, Indonesia, and the Philippines. Furthermore, VeriSee DR has been successfully deployed in multiple healthcare institutions worldwide.

Acer Medical, with its outstanding achievements in the research and development and promotion of Al-based medical devices, was officially listed on the Pioneer Stock Board (PSB) (code: 6857) in October 2021, and transferred to the emerging stock market in March 2022.

Current and Future Projects under Development

Acer Medical is committed to continuous innovation and the development of new AI-assisted diagnostic and screening solutions. Our current focus areas include:

A. Expanding Eye Care Solutions

We are committed to expanding our eye care product portfolio. By leveraging Al-assisted medical devices, we aim to enable the diagnosis and screening of more diseases from a single medical image. This will facilitate early detection and treatment, reduce the burden on healthcare professionals, and ultimately improving patient outcomes.

B. Diversifying into Non-Eye Care and Wellness Solutions

We are expanding our portfolio to include AI solutions for non-eye care areas and the broader wellness industry. Our goal is to increase awareness of personal health risks and promote early prevention, ultimately leading to more efficient use of healthcare resources and improved overall health.

		Ma	nagemen
Chairman : Allen Lien	Independent	Directors : Mo	
Directors : Jason Chen, Stan	President : Allen Lien		
		The con	npany's sl
Number of shares: 10,279,00)5 shares		Perc
		Co	ompany P
Capital Stock Assets	Liabilities	Net Worth	Net Revenue

37,490

221,937

ent Team

: Mon-Han, Wu, Shou-Jen, Kuo, Hsu-Sung, Kuo, Wen-Yueh, Chan

s shareholding

Percentage of Ownership: 67.51%

y Profile

As date of 2023/12/31 Unit : NT\$K

et Revenues	Operation		Basic Earning (Loss) Per Share		
27,448	(41,160)	(38,181)	(2.51)		

Highpoint Service Network Corporation (HSNC, 6884.TW)

Company Profile

(1) Date of Incorporation: 2018/9/14

(3) Tel: +886-2-2719-5000

(4) Website : www.hsnservice.com/tw

(2) Address: 7F., No. 82, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221006, Taiwan (R.O.C.)

Introduction

Highpoint Service Network Corporation (HSNC) is a company providing computer, computer accessories, server, workstation, consumer electronics, network equipment, and server room equipment malfunction detect, repair and maintenance service for multiple brands.

Besides headquarter and several service centers in Taiwan, HSNC has also set up subsidiaries in Malaysia, Thailand, Philippines, Indonesia, and Vietnam to provide service around Taiwan and South East Asia region.

HSNC not only services enterprise clients but also general consumers. HSNC can provide customization service for equipment malfunction detect, repair and maintenance depending on enterprise clients' need. To service consumers, HSNC has established several service centers around Taiwan and South East Asia region. Consumers may obtain professional malfunction detect, repair service in HSNC service centers during normal business hours. In addition, HSNC has successfully built business relationship with some well-known electronic product and accessories brand companies as their authorized malfunction detect, repair and maintenance service provider. HSNC would keep expand service scope and enhance service quality. Currently, HANC has been registering the public issuance of its shares on the emerging stock market and is preparing to file application for its shares to be listed over-the-counter (OTC) in Taiwan.

Currently, HSNC's main business scope includes:

A. Multi-brands malfunction detect and repair service center:

HSNC has established several multi-brands repair service centers in Taiwan and South East Asia region. By those service centers, HSNC can cooperate with well-known electronic product and accessories brand companies, provide them satisfied and high-quality service, assist them to build service base rapidly in specific areas, and play a professional malfunction detect and repair service consultant role for them. Meanwhile, general consumers also have access to HSNC service center for professional repair service.

B. Global Contact Center:

In order to fulfill clients' service demand globally, HSNC has established Global Contact Center in Philippines due to the language advantage there, aiming global Business Process Outsourcing (BPO) market. By doing so, HSNC can provide brand clients with more valuable service and expand its service area to other areas.

C. Enterprise malfunction detect, repair and maintenance service:

Currently, HSNC's business is focus on Taiwan and South East Asia region, providing hardware and software on-site repair and maintenance service and solutions to enterprise clients. One of the major competition advantage of HSNC is its capability of providing service in multiple countries, therefore HSNC would be able to cover multinational enterprise clients. HSNC is successfully being clients' primary cooperation choice because of its consistent high-quality service and the capacity of creating extra value.

Management Team

	Chairman : Andrew Hou Directors : Lucia Liao, Meggy Chen			Independent Directors : Syuan Wang, Yao-Dong Wang, Shou-Jhen Cheng, Shao-Guo Huang President : Jacky Lin				
The company's shareholding								
Number of sha	res: 10,742,8	81 shares		Percent	age of Ownership: 63.18	3%		
			Company	Profile (Co	onsolidated)			
							As date of 2023/12/31 Unit : NT\$K	
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share	
162,100	442,568	236,988	205,580	904,117	35,318	24,595	1.52	

Acer Gadget Inc.(AGT, 2432.TW)

(1) Date of Incorporation: 1986/03/27

(2) Address: 7F.-5, NO. 369, FUXING N. RD., SONGSHAN DIST., TAIPEI CITY 105001, TAIWAN (R.O.C.) (4) Website: www.acergadget.com

Acer Gadget Inc. (Acer Gadget) established in March 1986 with former company name as E-TEN Information System Co. Ltd. Following a transformative merger with Acer's GadgeTek Inc. in 2021, we have reemerged as Acer Gadget Inc. Operating from our headquarters in Taiwan, we leverage a comprehensive sales network that reaches across five continents. At Acer Gadget, our brand mission is to innovate for a smarter lifestyle through cutting-edge technology. We specialize in crossover integration, crafting products, services, and solutions that revolutionize daily life in areas such as clothing, transportation, work, and entertainment. Our diverse range leads with computer accessories and peripherals, followed by advanced eMobility transportation devices, the Acer Apparel fashion line, the Xplova sports series, ePay wearables, and concludes with our bespoke app and e-commerce development services.

In alignment with our commitment to ESG principles, AI, and big data, Acer Gadget is pioneering the development of products that harness kinetic energy for electrical power, furthering our ESG goals. We're advancing AI-driven eMobility solutions that, through machine learning, offer a more personalized riding experience, constantly evolving to fulfill user needs. As we look to the future, our ambition extends beyond leading new ventures within the Acer Group; we strive to grow with our customers, co-create value, and embrace the vast potential of tomorrow.

Product Lineup

• Accessories and Computer Peripherals

Whether it's for productivity or gaming, choosing tools with the right features is critical for success. Combining comfort, style, and innovation, Acer Gadget helps customers stay productive at work and gain a competitive edge in the game via a lineup of innovative PC accessories including mice, keyboards, headsets, and more.

Smart eMobility

In the realm of smart eMobility, Acer Gadget introduces AI technology to provide smarter, safer, and more eco-friendly solutions for urban commuting and outdoor exploration. From eScooter to Al-driven e-bikes, we continuously explore how technology can improve mobility experiences, making every journey enjoyable while minimizing environmental impact.

Kinetic Tech

Acer Gadget is at the forefront of exploring innovative technologies that convert kinetic energy from everyday activities into electrical power. Our unique product designs, such as devices that merge fitness with work, not only promote sustainable energy use but also offer users a new way to embrace a healthy lifestyle. These technological solutions reflect our commitment to environmental protection and our pursuit of combining innovation with practicality.

Acer Apparel

Acer Apparel originated from the Acer Group and is now part of the Acer Gadget's business. It has distributed millions of computer bags around the world every year for over 20 years. Acer Apparel designs, procures, distributes and markets soft products and luggage such as bags, backpacks, protective covers, mouse pads, and more. In recent years, existing resources have been integrated to further expand business to clothing and related wearable accessories, providing a more diversified product portfolio for an existing and newly expanded customer base.

Xplova

Xplova is Acer Gadget's outdoor and sports brand.. Starting from the needs of sports and outdoor enthusiasts, Xplova is challenging customer to push their physical limits, whether indoors, outdoors, running, or cycling. Xplova products are now available worldwide.

Through a marriage of software and hardware, harnessing fitness data, and recreating realistic virtual environments, we are helping consumers have fun and develop fitness habits through technology. Xplova is committed to fostering a social network for sports enthusiasts to achieve healthy living.

• ePay Wearable Product Series

The Acer Gadget Wearable Products Series is committed to creating products for a multitude of customer lifestyles. Among them, the ePay wearable product series is designed for contactless payment to conveniently change payment methods as we go about our lives. The ePay Wearable Series is a series of wearable accessories developed in cooperation with several electronic payment companies in Taiwan. With exclusively developed 3D sensor payment technology, users can travel between cities with contactless payment.

· Digital Solutions: Mobile App and Ecommerce Website Customization

Acer Gadget provides customized application and ecommerce website building services to clients from all walks of life, helping clients create and optimize product portfolios and drive success stories.

Company Profile

(3)	Tel: +886-2-2696-0296	

Introduction

(1) Date of Incorporation: 2020/07/31

(2) Address: 15F., No. 84, Xintai 5th Rd., Xizhi Dist., New Taipei City

Acer Gaming Inc. was established with the vision of building a gaming ecosystem. It provides gaming products and services including consumer electronics, gaming software, gaming platforms, network services, and game content. Acer Gaming is a distributor of Sony PlayStation 5, Logitech sim-racing equipment, ASTRO gaming headsets, SEGA games, and HORI gaming accessories in Taiwan. Recently it cooperated with Komodo to become an authorized reseller of Steam Deck in Taiwan and Hong Kong.

Acer Gaming endeavors to provide gamers with a complete online and offline experience and welcomes partnerships with international game companies. In 2022, Acer Gaming acquired a game content design company, Winking Studios.

Management Team

Chairman : Jerry Kao

Directors : Jason Chen, Vincent Wei

The company's shareholding

Number of shares: 24,449,062 shares

Company Profile (Consolidated)

Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
350,000	2,586,944	1,040,256	1,546,688	4,723,769	78,072	74,831	1.70

Management Team									
Chairman : Jer	ry Kao	Kuang Wang, Ming Hui L	Vang, Ming Hui Lin, Lori King, Jones Yu						
Directors : Jaso	on Chen, Soph	ia Chen	President : Al	len Jong					
The company's shareholding									
Number of sha	res: 39,308,28	38 shares	Percentage of Ownership: 63.54%						
			Company	Profile (Co	nsolidated)				
As date of 2023/12/31 Unit : NT\$k									
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share		
618,600	1,860,718	587,122	1,273,596	2,085,866	108,011	121,263	1.98		

Acer Gaming Inc. (AGM, 6908.TW)

Company Profile

- (3) Tel: +886-2-2696-0068
- (4) Website: www.acergaming.com

Introduction

Independent Directors : Dennis Chan, Ying-Ying Liao, Lan Liao

President: James Hsu

Percentage of Ownership: 69.85%

As date of 2023/12/31

ACER SYNERGY MANPOWER CORP. (ASM, 7706.TW)

Company Profile

(1) Establishment date: 2019/11/20

(3) Tel: +886-3-656-7588

(4) Website: www.acer-asm.com

(2) Address: 6 F.-2, No. 33, Huanke 1st Rd., Zhubei City, Hsinchu County 302047, Taiwan (R.O.C.)

Introduction

Acer Synergy Manpower Corp. (ASM) was established in November 2019 to cater to the growing demand for diversified and flexible human resources integration services.

With the intensifying international competition, industries require a wide range of human resources to maintain their competitive edge. As a member of the Acer Group, ASM leverages over 30 years of experience in the information services industry, strong service technology expertise, professional information planning consultants, and numerous partners to provide full-function human resources services, software development services, and enterprise management platform integration services. Whether it's short-term or long-term, ASM's services cater to the operational strategies of our customers, enabling them to focus on developing their core businesses, maintaining their competitive advantages, controlling costs effectively, reducing labor costs and operational risks, and maintaining flexibility in corporate development.

Business operations include:

- A. Professional human resources services: providing short-term to long-term outsourcing and dispatching services for the information and technology industry, aimed at providing customers with the best talent and assistance.
- B. Software project development services: providing assistance to customers with software project planning and development, and also dispatches professional personnel to enterprises to provide software development services tailored to the customer's needs.
- C. Enterprise management platform integration services: providing service platform integration planning, recommendations, and execution according to the customer's operational needs.

Operational advantages include:

- 1. Team with IT expertise: professional team with over 30 years of experience in hardware, software, and information services.
- 2. Team with HR service expertise: professional team with extensive experience in human resources services, providing professional services for different needs of talents.
- 3. Full-function enterprise solutions: with a range of solutions for enterprises, offering diverse and flexible service modes.
- 4. Global supports: With the support of ACER group's global service locations, ASM are able to meet the global strategic needs of our customers.

Management Team Independent Directors : Andy Wang, Eric Lan, Claudia Ku, Kevin Cheng Directors : Maverick Shih, Grace Chen President: Anne Chen

The company's shareholding

Number of shares: 6,062,877 shares

Chairman : KS Harn

Percentage of Ownership: 60.63%

Company Profile (Consolidated)

							As date of 2023/12/31 Unit : NT\$K
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
100,000	217,669	80,612	137,057	339,936	10,044	8,589	1.41

PROTRADE APPLIED MATERIALS CORP. (Protrade, 6972.TW)

(1) Date of Incorporation: 2001/8/7

(2) Address: 8F., No. 59, Ln. 77, Xing'ai Rd., Neihu Dist., Taipei City, Taiwan (R.O.C.)

Protrade is a professional trading and distribution company of rubber and plastic materials, with complete logistics solutions such as product procurement, distribution, storage and packaging, providing customers with perfect and reliable services.

Protrade and its affiliates was founded in 1985 in Redmond, Washington State, USA, and established its operating headquarters in Taipei in 2001. The main product categories include synthetic rubber, natural rubber, plastic, hydrocarbon resins, fillers, processing oils, chemicals, etc. The business activities cover more than 40 countries on five continents. In addition to the United States and Taiwan, it has offices in Shanghai -China, Mumbai - India and Ho Chi Minh City - Vietnam.

Chairman : Dave Lin

Directors : Jason Chen, Andy Lin, Lydia Wu, Sophia Chen

The company's shareholding

Acer's subsidiary, Weblink International, owns 62.53% majority shares of Protrade Group.

Company Profile (Consolidated)

							UIIILINIAK
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
229,347	1,530,370	1,032,154	498,216	4,911,687	65,526	15,361	0.67

Company Profile

(3) Tel: +886-2-2795-5338

(4) Website: www.protrade.org

Introduction

Management Team

Supervisor: Cathay Wang, Alice Chang

President : Gordon Christopher Bell

As date of 2023/12/31 IN: NITCH

Winking Studios Limited (WINKING, listed on the Catalist Board of the Singapore Exchange)

Company Profile

(1)	Date of Incorporation: 2005/12/15

(3) Tel:+886.2-8979-5568

(2) Address: 1F., No. 158, Ruihu St., Neihu Dist., Taipei City

(4) Website: www.winkingworks.com

Introduction

WINKING, found from "WindThunder Studio" in 1997, has accumulated more than 20 years of experience in the gaming industry, and it provides digital art production and game development services. It is one of the largest digital art production and gaming development and production service providers in Greater China area. With advanced manufacturing process and abundant management experience, it provides complete art production and gaming development services for global gaming manufacturers. Including digital content such as computer games, video games, mobile games, VR, Metaverse, NFT, etc., WINKING, according to customers' need, plot content and character personality, provides 2D original paintings/3D models/game 3D actions, game scenes, props and a series of rich and diverse creativity and innovative art achievements for the characters.

WINKING has provided professional services for more than 150 customers and more than 1,100 projects. WINKING's major customers and partners all over the world are leaders in the gaming industry and well-known manufacturers loved by consumers. WINKING has established professional R&D studios and operating bases in Taipei, Shanghai, Nanjing, and Singapore, with more than 700 employees, providing trusted products and services, and establishing a good reputation and a well-known brand. Winking has already listed on the Catalist Board of the Singapore Exchange on November 20, 2023

Future/Currently developing new products (services):

A. Keep improving technology and innovation capabilities, realize the trends of VR and metaverse, and develop internationally renowned brands.

B. Make a global layout, enhance the team's production, and establish a diversified and international service team.

Management Team

Chairman : Cheng-Han Jan

Directors : Cheng-Han Jan, Kao Shu Kuo, Lim Heng Choon, Yi-Hao Chang, Yang Wu Te

President : Cheng-Han Jan

The company's shareholding

Acer's subsidiary, Acer gaming Inc., owns 50.96% majority shares of WINKING.

Company Profile (Consolidated)

As date of 2023/12/31 Unit : NT\$F							
Basic Earning (Loss) Per Share	Net Income (Loss)	Income (Loss) from Operation	Net Revenues	Net Worth	Liabilities	Assets	Capital Stock
0.2	48,145	33,377	912,835	605,539	331,986	937,525	262,477

1.2.2 Acer IPO Subsidiaries in plans

(1) Date of Incorporation: 2016/9/20

(2) Address: 6F., No. 99, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

The business model of Altos Computing Inc. (ALT) is to provide solution of High-Performance Computing system (including artificial intelligent computing) and cloud computing. ALT also provides customized system and solutions to customers for their needs on meteorology simulation, fluid dynamics calculation, deep learning calculation, computer learning calculation, edge computing, cloud computing. The main products and service scope of ALT are as following :

A. High-Performance Computing solution

ALT provides High-Performance Computing system with high clock speed and multi-core processor, large capacity memory, and broadband internet. ALT High-Performance Computing system has the ability to provide remote system management, preventive error detection management, server group management, group power management strategy, automatic prompt alert and multi-tunnel notification service to satisfy the demand of high-performance computing from government institution, universities, and enterprise clients for fundamental science research and development of advanced technology.

ALT also provides customized system for the requirement of artificial intelligence computing system. The customized system may provide optimal management on existing accelerator through unique load-balancing algorithm based on the demand of deep learning and computer learning and would effectively enhance preciseness of artificial intelligence computing system and calculation efficiency.

B. Cloud computing solution

ALT supplies various systems architecture integrated with servers, workstations, storage system, Thin Client, or virtualization technology as application solutions to help education institution and enterprise clients. For example, Virtual Desktop Infrastructure (VDI) can simplify system management and operation, and enhance flexibility to reduce the cost incurred from computer terminal control and improve system liability. And Intelligent Desktop Virtualization (IDV) can satisfy clients' demand on computer terminal's centralization management, flexibility, computing efficiency optimization but keep uniformity of system management and operation simultaneously by utilizing virtualization technology in computer terminal to enhance computing performance.

C. Computing system products

ALT provides various series of servers and workstations to clients, and develops AI Development Platform (ADP), Thin Clients, Uninterruptible Power Supply system.

Future/Current Development of New Products and Service:

A. Intelligent computing application solution:

Virtual Desktop Infrastructure and Intelligent Desktop Virtualization platform service solution.

B. New generation of computing system:

New generation of high density server, rack server, tower server, workstation, edge computing system, storage system, Thin Client, Uninterruptible Power Supply system.

Chairman : Andrew Hou

Directors : Jason Chen, Jerry Kao, Meggy Chen, Jeff J. Lee

Number of shares: 6,580,717 shares

Company Profile (Consolidated)

Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
83,730	767,929	680,566	87,063	1,540,780	8,518	6,733	0.80

Altos Computing Inc. (ALT)

Company Profile

- (3) Tel: +886-2-2696-0289
- (4) Website: www.altoscomputing.com

Introduction

Management Team

Supervisor: Dick Tan, Vincent Chi

President : Jackie Lee

The company's shareholding

Percentage of Ownership: 78.59%

As date of 2023/12/31 Unit:NT\$K

Acer Mobile Power System Inc. (MPS)

(1) Date of Incorporation: 2015/07/31

(2) Address : 7F.-5, No. 369, Fuxing N. Rd., Zhongshan Dist., Taipei City, Taiwan (4) Website : www.acermps.com

Acer Mobile Power System Inc. (hereinafter referred to as MPS) is a lithium-ion battery pack designer and e-bike propulsion system solution provider.

Founded in 2015, MPS has been committed to lithium-ion battery pack design and manufacturing since its establishment. The self-designed intelligent Battery Management System (BMS) protects and manages cells, and the robust BMS & cell holder with a clear layout inside assures the safety of battery packs. MPS battery packs are manufactured by ISO9001-certified plants and have obtained several certifications from CE, cTUVus, FCC, EN13849, UN38.3, RoHS, and REACH. MPS battery packs can be applied to various types of applications such as e-bikes, e-cargo bikes, and smart parking charging piles.

MPS also advances in e-bike propulsion system integration. MPS integrates in-house designed battery packs, controllers, HMI, with mid-drive/ hub motors, sensors, IoT technology, into a seamless system, providing customers with a one-stop total solution. Depending on each customer's intended use, MPS optimizes the performance and functionality of each component and aims to create an efficient system that delivers a smooth and responsive riding experience for users.

MPS has collaborated with many e-bike brands or shared e-bike companies across Europe, North America, and Australia. MPS core technologies lie in the safety and functional design of the battery pack and well-integrated propulsion system that meets the highest standards of e-bikes. MPS also provides customized services to clients and actively expands the application of battery module technology.

Management Team

Chairman : RC Chang

Directors : Jason Chen, Meggy Chen, Lydia Wu, Andy Lin

The company's shareholding

Number of shares: 9,750,278 shares

							As date of 2023/12/31 Unit : NT\$K
Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
103,502	131,056	46,833	84,223	284,290	2,277	2,496	0.24

Acer ITS Inc. (ITS)

Company Profile

(1) Date of Incorporation: 2017/9/21

(3) Tel:+886-2-2696-3690 (4) Website: www.acerits.com

(2) Address : 23F, NO.94, SEC. 1, XINTAI 5TH RD., XIZHI DIST., NEW TAIPEI CITY, TAIWAN (R.O.C.)

Introduction

Acer ITS, an Acer subsidiary, specializes in solutions which incorporate smart transportation and electronic payment capabilities to improve people's quality of life. Acer ITS extends the application of multi-payment technology to various fields of life, whether it is multi-payment for public transportation, taxi or rehabilitation bus, payment for Roadside parking at smart parking meters. These technical services provided by Acer ITS are ubiquitous.

As a pioneer of smart city solutions, Acer ITS pays more attention to the executable application. Among them, the "smart Roadside parking management system" has the largest market share in Taiwan. There are commercial-operated areas in Tainan City, Taipei City, New Taipei City, Miaoli Zhunan. In recent years, in line with the development trend of EV, some of the new generations of smart parking meters have been integrated into EV chargers, adhering to the original intention of Acer Group for the sustainable development of ESG.

With more than 20 years of experience in payment technology research and development, we have outlined a blueprint for various applications for smart cities. With the "PAKU multi-payment platform", the entire lifestyle is connected. The application fields of the solution range from public transportation to private vehicles, and then expand to various life fields:

- A. Bus/Exhibition: Smart Multiple Payment Solutions.
- B. On-street parking: Smart Roadside Parking EV Charging Solution.
- C. Off-street parking: Smart Parking Solution.
- D. Paratransit system/stores: Smart Micro Multiple Payment Solution.
- E. More life fields (including shared bicycles/libraries, etc.): Smart Micro e-ticketing module.

Management Team

Chairman : Jason Chen

Supervisor: Dick Tan, Vincent Chi Directors : Maverick Shih, Lydia Wu, Meggy Chen, Andy Lin President : Kenny Yu

The company's shareholding

Number of shares: 15,750,000 shares

Percentage of Ownership: 100 %

Company Profile

As date of 2023/12/31 Unit : NT\$K

Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) from Operation	Net Income (Loss)	Basic Earning (Loss) Per Share	
157,500	888,047	798,121	89,926	335,784	(36,666)	(42,925)	(1.67)	

Company Profile

(3)	Tel: +886-2-2696-0008
(3)	1Cl. 000 2 2070 0000

Introduction

Supervisors : Sophia Chen, Vincent Chi

President : Bryan Yeh

Percentage of Ownership: 94.20%

Company Profile

A - d-t- - 62022 (12/21

170

As of December 31, 2023

	e business Accivicies	1.00 Sale of brand-name IT products	7.81 Repair and maintenance of brand-name IT products	1.00 Intelligent solutions of air quality	1.00 Sale of computers and communication products	30.74 Repair and maintenance of IT products	0.22 Sale of brand-name IT products	1.00 Providing solutions of cloud and digitalization	7.81 Marketing of brand-name IT products	1.00 Design, development and sale of smart bicycle speedometer	20.94 Sale of brand-name IT products	0.00 Assembly of brand-name IT products	3.93 Sale of computer, apparatus system, and peripheral equipment	19.42 Sale of brand-name IT products	0.89 Sale of brand-name IT products	3.93 Sale of brand-name IT products	1.00 Programs and services of intelligent transportation and electronic ticketing	1.00 Sales of 3C products and home appliances	Development of Internet of Beings and cloud technology, and integration of cloud technology, software and hardware	1.00 Providing cloud technology and solutions	23.28 Sale of brand-name IT products	1.00 Solar optronics business	1.00 Solutions provider of B2B virtual reality	6.69 Sale of brand-name IT products	30.74 Investment and holding activity	1.81 Sale of brand-name IT products	4.33 Sale of smart bicycle speedometer and operating social platform for bicycle riding and sports
Stock Exchange	Amount Rate	30,478,538	100	250,000	815,814	r I	200,000	414,490	100	23,098	67,296 2	2,300,000	300	12,179 1	224,078	264,420	157,500	10,000	29,000	29,000	3,985 2	29,577	6,602	30,969	191,155 3	1,374,595	2,000
Capital Stock	Currency	TWD	PLN	TWD	DWT	USD	λdſ	TWD	PLN	DWT	AUD	IDR	НКD	NZD	THB	НКD	DWT	TWD	DWT	TWD	SGD	TWD	TWD	MYR	nsd	MXN	CNY
Place of	Registration	Taiwan	Poland	Taiwan	Taiwan	U.S.A.	Japan	Taiwan	Poland	Taiwan	Australia	Indonesia	H.K.	New Zealand	Thailand	H.K.	Taiwan	Taiwan	Taiwan	Taiwan	Singapore	Taiwan	Taiwan	Malaysia	B.V.I.	Mexico	China
Date of	Incorporation	1976/08/01	2009/05/15	2016/10/24	1977/12/22	2005/09/12	1988/02/09	2012/02/22	2010/11/25	2008/09/05	1989/09/21	2012/01/12	1993/06/01	1993/08/18	1993/10/29	1986/09/30	2017/09/21	2015/12/22	2016/06/06	2014/10/01	1990/11/29	1989/07/27	2016/10/03	1990/09/18	1991/04/08	1998/06/01	2016/05/17
	company	Acer Incorporated	Asplex Sp. z o.o.	Acerpure Inc.	Weblink International Inc.	Acer Service Corporation	Acer Japan Corp.	Acer e-Enabling Service Business Inc.	Acer Poland sp. z o.o.	XPLOVA Inc.	Acer Computer Australia Pty. Limited	PT. Acer Manufacturing Indonesia	Great Connection LTD.	Acer Computer New Zealand limited	Acer Computer Co., Ltd.	Acer Computer (Far East) Limited	Acer ITS Inc.	Wellife Inc.	Acer Cloud Technology (Taiwan) Inc.	Acer AI Cloud Inc.	Acer Computer (Singapore) Pte. Ltd.	Acer Property Development Inc.	STARVR CORPORATION	Acer Sales And Services Sdn Bhd	Acer Holdings International, Incorporated	Acer Computec Mexico, S.A. de C.V.	
Brief	Name	Ы	APX	API	WLII	ASC	AJC	AEB	APL	XPL	ACA	AMI	GCL	ACNZ	АТН	AFE	ITS	WELL	ACTTW	AIC	ACS	APDI	ASBZ	ASSB	АНІ	AMEX	XPLSH
Company	Code	001	011	013	014	017	022	023	024	028	030	034	035	041	042	043	046	047	048	049	051	054	056	057	058	090	061
	o Z	0	-	2	т	4	ß	9	7	œ	6	10	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	Business Accivities	Marketing and support services	Investment and holding activity	High performance computing, cloud computing, software-defined storage, and IT solution	Repair and maintenance of IT products	Design, development, sales, and advisory of computer software and hardware	Investment and holding activity	Sale of computers and communication products	Investment and holding activity	Marketing of brand-name IT products	Manufacturing of lithium battery module	High performance computing, cloud computing, software-defined storage, and IT solution	Sale of brand-name IT products	Repair and maintenance of IT products	Investment and holding activity	Cloud technology service and research, development, and design of loT platform	Technical service and research of aBeing cloud digital content management	Technical service and research of aBeing cloud digital content management	Sale of brand-name IT products	Sale, manufacture, import and export of commercial computer products, software, components, peripheral equipment and apparatus; repair and maintenance service of computer products	Sale of computer, apparatus system, and peripheral equipment	Repair and management of IT products	Repair and management of IT products	Repair and management of IT products	Sale of brand-name IT products	Sale of brand-name IT products
Exchange	Rate	1.67	1.00	1.00	4.33	4.33	30.74	6.69	3.93	1.04	1.00	0.89	4.33	4.33	30.74	30.74	1.00	33.93	0.00	1.00	33.93	33.93	33.93	36.53	30.74	33.93
Capital Stock	Amount	368	1,303,085	83,730	16,168	31,325	6,155	4,748	1,218,717	100	20,000	613	991,050	1,000	I	2	25,000	6,029	76,283,170	784,480	18	I	10	50	42,292	14,561
Capita	Currency	ZAR	TWD	TWD	CNY	CNY	USD	MYR	НКD	ткү	TWD	THB	CNY	CNY	USD	NSD	TWD	EUR	VND	DWT	EUR	EUR	EUR	CHF	USD	EUR
Place of	Registration	South Africa	Taiwan	Taiwan	China	China	U.S.A.	Malaysia	H.K.	Turkey	Taiwan	Thailand	China	China	U.S.A.	U.S.A.	Taiwan	Germany	Vietnam	Taiwan	Netherlands	Netherlands	Italy	Switzerland	U.S.A.	Germany
Date of	Incorporation	1994/11/29	2016/05/17	2016/09/20	2005/10/31	2015/07/21	2012/01/12	1991/06/25	1992/12/08	2013/03/20	2022/01/21	2022/01/10	2010/11/09	2017/04/14	2007/10/15	2016/08/15	2017/05/17	2016/12/15	2000/01/10	1996/12/01	1997/12/01	2021/01/25	2021/07/16	1997/12/01	1984/05/04	1987/05/17
	company	Acer Africa (Proprietary) Limited	Acer BeingWare Holding Inc.	Altos Computing Inc.	Acer Computer (Shanghai) Ltd.	Acer Cloud Technology(Chongqing) Ltd.	Acer Cloud Technology Inc.	Servex (Malaysia) Sdn Bhd	Acer Market Services Limited	Acer Bilisim Teknolojileri Limited Sirketi	Acer Energy Pack Inc.	Altos Computing (Thailand) Co., Ltd.	Acer (Chongqing) Ltd.	Sertec (Beijing) Ltd.	Acer American Holdings Corp.	Acer Cloud Technology (US), Inc.	Acer Being Signage Inc.	Acer Being Signage GmbH	Acer Vietnam Co., Ltd.	AOPEN INC.	AOPEN Computer B.V.	Enfinitec B.V.	Enfinitec Italy S.R.L.	Enfinitec Switzerland AG	Acer America Corporation	ACER Computer GmbH
Brief	Name	AAF	ABH	ALT	ACCN	ACTCQ	ACTI	SMA	AMS	ATR	ENP	ALTH	ACCQ	SEB	AAH	ACTUS	ABST	ABSG	AVN	AOI	AOE	ENNL	ENIT	ENCH	AAC	ACG
Company	Code	062	064	065	066	067	068	069	070	074	077	085	086	087	089	091	095	960	097	104	107	113	114	115	120	121
	o Z	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

Bucineen Activition	business Accivicies	Sale of computer peripherals and software system	Sale of brand-name IT products	Sale of brand-name IT products	Sale of brand-name IT products	Sale of computer, apparatus system, and peripheral equipment	Investment and holding activity	Hotel management service	Software design service	Sale of brand-name IT products	Sale of computer, apparatus system, and peripheral equipment	Sale of computer peripherals and software system	Marketing of brand-name IT products	Sale of commercial and cloud application software and technical and services	Real estate asset holding and management services	Software sales and information consulting services	Investment and holding activity	Sales of peripheral computer software	Research, development, and sale of batteries	Marketing of brand-name IT products	Sale of computer peripherals and software system	Intelligent medical examination and data interpretation analysis, medical big data, and health management and related information exchange	Investment and holding activity	Sale of peripheral 3C products	Sale of computer, apparatus system, and peripheral equipment	Sale of health supplements and biotech service
Exchange	Rate	20.94	39.13	33.93	33.93	30.74	1.00	1.00	1.00	33.93	1.00	1.00	4.55	4.33	23.28	4.33	19.42	19.42	1.00	33.93	20.94	1.00	33.93	4.33	30.74	1.00
Capital Stock	Amount	9,555	9,072	13,609	2,612	15,000	8,498	50,000	25,000	802	15,000	1,000	1,000	24,659	I	10,667	3,600	I	103,503	218	665	152,260	131	3,529	50	1,000
Capit	Currency	AUD	GBP	EUR	EUR	NSD	TWD	TWD	TWD	EUR	TWD	TWD	DKK	CNY	SGD	CNY	NZD	NZD	TWD	EUR	AUD	TWD	EUR	CNY	USD	DWT
Place of	Registration	Australia	U.K.	France	Netherlands	U.S.A.	Taiwan	Taiwan	Taiwan	Italy	Taiwan	Taiwan	Denmark	China	Singapore	China	New Zealand	New Zealand	Taiwan	Austria	Australia	Taiwan	Switzerland	China	B.V.I.	Taiwan
Date of	Incorporation	1996/12/13	1988/05/09	1987/09/03	1988/05/09	1997/12/01	1997/11/11	1997/10/13	2014/12/16	1996/02/19	2002/02/01	2020/05/11	1991/10/01	1997/12/03	2023/04/10	2023/06/06	2021/07/26	2021/01/12	2015/07/31	1992/07/30	2022/08/01	2018/04/25	1996/12/28	2019/07/03	1999/05/01	2020/09/17
	company	Bluechip Infotech Pty Ltd	Acer U.K. Limited	Acer Computer France S.A.S.U.	Acer Computer B.V.	AOPEN America Inc.	Acer SoftCapital Incorporated	Aspire Service & Development Inc.	Acer Being Communication Inc.	Acer Italy S.R.L.	Aopen SmartVision Incorporated	Bluechip Infotech Incorporated	Acer Denmark A/S	Acer Third Wave Software (Beijing) Co. Ltd	ACER TECHNOLOGY AND BUSINESS DEVELOPMENT PTE. LTD.	Acer e-Enabling Service Business (Shang- Hai) Ltd.	BLUECHIP GROUP (NZ) LIMITED	BLUECHIP INFOTECH NEW ZEALAND LIMITED	Acer Mobile Power System Inc.	ACER AUSTRIA GMBH	Mia Telecomms Pty Limited	Acer Medical Inc.	Acer European Holdings SA	GadgeTek (Shanghai) Limited	AOPEN Technology Inc.	Pecer Bio-medical Technology Incorporated
Brief	Name	SAL	AUK	ACF	ACH	AOA	CCI	ASDI	ABC	AIT	AOSV	BLI	ACD	TWPBJ	ATBD	EBSH	BLNZ	BLINZ	MPS	ACV	MIA	AMED	AEH	GCN	АОТН	РВТ
Company	Code	122	123	124	128	129	134	137	138	139	141	144	145	146	147	149	151	152	156	160	161	167	168	171	172	173
	.0N	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75

Rucinace Activitiae		Marketing and support services	Uniterrupted operation and IT operation outsourcing services	Property held and related management business	Sale of brand-name IT products	Sale of brand-name IT products	Sale of brand-name IT products	Sale of beverage and other related products	Investment and holding activity	Management of collaborative art design and IP licensing in Mainland China	Art outsourcing	Art outsourcing	After-sales and value-added services of IT products	Sale of brand-name IT products	Investment and holding activity	Marketing and support services	Investment and holding activity	Marketing of brand-name IT products	Repair and maintenance of IT products	Sale of brand-name IT products	IP licensing, design, research and development of original computer games	IP licensing and Game distribution on international platform	Art outsourcing	Holding activity, Art outsourcing and Game development headquarter	Repair and management of IT products	System integration service	System integration service			
Exchange	Rate	3.02	1.00	1.00	33.93	4.33	00.00	1.00	30.74	4.33	4.33	30.74	6.69	0.37	1.00	33.93	33.93	3.05	33.93	33.93	1.00	30.74	23.28	4.33	33.93	33.93	7.81	1.37	1.00	1 33
Capital Stock	Amount	6,531	444,624	1,077,189	855	828	2,077,485	10,000	8,615	20,668	19,960	33	1,000	78,804	662,149	8	3,321	100	82	-	182,361	3,000	1,377	100,201	25	1,738	5	3	222,000	000 1
Capita	Currency	NOK	TWD	TWD	EUR	CNY	IDR	TWD	USD	CNY	CNY	USD	MYR	INR	DWT	EUR	EUR	SEK	EUR	EUR	TWD	USD	SGD	CNY	EUR	EUR	PLN	CZK	TWD	NV
Place of	Registration	Norway	Taiwan	Taiwan	Spain	China	Indonesia	Taiwan	Cayman Islands	China	China	H.K.	Malaysia	India	Taiwan	Finland	Netherlands	Sweden	Switzerland	Netherlands	Taiwan	H.K.	Singapore	China	Germany	France	Poland	Czech	Taiwan	China
Date of	Incorporation	1994/11/22	2017/12/31	2021/08/31	1995/03/16	1999/04/26	1999/07/08	2022/01/27	2005/12/15	2007/12/20	2009/08/18	2017/08/02	1999/07/16	1999/09/09	1999/10/05	1996/10/25	1996/11/15	1996/05/21	2014/08/26	2020/02/20	2016/07/21	2010/02/01	2021/01/04	2004/01/13	2023/05/17	2023/06/26	2023/07/05	2023/02/02	2017/09/13	2018/06/15
menmoj		Acer Computer Norway AS	Acer e-Enabling Data Center Incorporated	Acer Asset Management Incorporated	Acer Computer Iberica, S.A.	Acer Information (Zhong Shan) Co., Ltd.	PT. Acer Indonesia	Acer Healthcare Inc.	Winking Studios Limited	Shanghai Wishing Entertainment Limited	Nanjing Winking Entertainment Ltd	Winking Art Limited	HighPoint Service Network Sdn Bhd	Acer India Private Limited	Acer Digital Service Co.	Acer Finland Oy	Acer Europe B.V.	Acer Sweden AB	Sertec 360 SA	CPYou B.V.	Winking Entertainment Corporation	Winking Skywalker Entertainment Limited	Winking Art Pte. Ltd	Shanghai Winking Entertainment Limited	Enfinitec Germany GmbH	Enfinitec France	Enfinitec Poland Sp. z o.o.	Enfinitec Czech Republic s.r.o	Acer Synergy Tech Corp.	Shandhai AST Tachnology Sarvica Ltd
Brief	Name	ACN	EDC	AAM	AIB	AIZS	AIN	ABI	WKS	SHW	WKNJ	WKHK	HSN	AIL	ADSC	AFN	AHN	ACW	SER	СРҮ	WKTW	WKSK	WKSG	WKSH	ENDE	ENFR	ENPL	ENCZ	AST	ASTS
Company	Code	174	177	178	180	181	182	183	184	186	187	188	189	192	193	194	197	199	200	203	206	207	208	209	215	216	217	219	223	101
Ż	j.	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	66	100	101	102	103	101

	business Accivities	Human resources and project service	System integration service	Investment and holding activity	Investment and holding activity	Investment and holding activity	Investment and holding activity	Investment and holding activity	Sale of brand-name IT products	Factory plant engineering planning and construction	Human resourcesservices	Cyber security service	Cyber security training	Sale of computer, apparatus system, and peripheral equipment	Research, design and sale of smart handheld products and peripheral 3C products	Marketing of brand-name IT products	Insurance captive	Investment and holding activity	Sales of peripheral computer software	Sales of peripheral computer software	High performance computing, cloud computing, software-defined storage, and IT solution	Sale of computer, apparatus system, and peripheral equipment	Manufacture and sale of computer parts and components	Sale of computer, apparatus system, and peripheral equipment	Sale of computer, apparatus system, and peripheral equipment	Agency of video game console and peripherals	Investment and holding activity
Exchange	Rate	1.00	30.74	30.74	30.74	30.74	30.74	30.74	6.33	1.00	30.74	1.00	1.00	4.33	1.00	0.34	33.93	20.94	20.94	20.94	4.33	0.22	4.33	20.94	20.94	1.00	30.74
Capital Stock	Amount	100,000	500	1,373,071	1	1	1	1	249,467	118,923	500	222,046	10,000	39,244	618,600	20,000	5,000	1	I	1	4,400	10,000	104,954	150		350,000	100
Capita	Currency	TWD	USD	USD	USD	USD	USD	USD	BRL	TWD	NSD	DWT	DWT	CNY	DWT	RUB	EUR	AUD	AUD	AUD	CNY	Уqլ	CNY	AUD	AUD	DWT	USD
Place of	Registration	Taiwan	U.S.A.	B.V.I.	U.S.A.	U.S.A.	U.S.A.	U.S.A.	Brazil	Taiwan	U.S.A.	Taiwan	Taiwan	China	Taiwan	Russia	Guernsey	Australia	Australia	Australia	China	Japan	China	Australia	Australia	Taiwan	Cayman Islands
Date of	Incorporation	2019/11/20	2021/06/07	2000/06/26	1999/11/10	1999/11/10	1999/11/10	1999/11/10	2009/08/06	2012/01/11	2023/09/05	2000/05/29	2021/08/12	2000/07/01	1986/03/27	2009/07/01	2009/10/01	2021/02/17	2020/03/28	2014/10/21	2018/03/01	2000/10/01	2001/04/01	2013/11/01	2013/11/01	2020/07/31	2001/07/09
	Company	Acer Synergy Manpower Corp.	ACER SYNERGY TECH AMERICA CORPORATION	Boardwalk Capital Holdings Limited	ACLA Holdings North, LLC	ACLA Holding South, LLC	ACLA Holding East, LLC	ACLA Holding West, LLC	AGP TECNOLOGIA EM INFORMATICA DO BRASIL LTDA.	Shine Passion Engineering Co., Ltd	Acer Synergy Manpower America Corporation	Acer Cyber Security Incorporated	ACSI Cyber Security Academy Inc.	AOPEN International (ShangHai) Co., Ltd	Acer Gadget Inc.	Acer Marketing Services LLC	AGP Insurance (Guernsey) Limited	Dingo Tech Pty Ltd	Digital Networks Australia Pty Ltd	Ingeniq Pty Ltd	Beijing Altos Computing Ltd.	AOPEN Japan Inc.	AOPEN Information Products (Zhongshan) Inc.	AOPEN GLOBAL SOLUTIONS PTY LTD.	AOPEN AUSTRALIA & NEW ZEALAND PTY LTD	Acer Gaming Inc.	DropZone Holding Limited
Brief	Name	ASM	ASTA	ACLAH	ACLAN	ACLAS	ACLAE	ACLAW	ATB	SPE	ASMA	ACSI	ACAD	AOC	AGT	ARU	AGU	DTP	DNA	IGP	BJAC	AOI	AOZ	AOGS	AOAU	AGM	ΗZΠ
Company	Code	225	226	227	228	229	230	231	232	237	238	244	245	249	251	257	259	260	261	262	265	269	275	276	277	287	288
	N	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130

	BUSINESS ACCIVICIES	Operation and maintenance of eSports platform	Sale of brand-name IT products	Agency of video game console and peripherals	Sale of brand-name IT products	Marketing, repair and maintenance of brand-name IT products	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	Investment and holding activity	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	Sale of brand-name IT products	After-sales and value-added services of IT products	After-sales and value-added services of IT products	After-sales and value-added services of IT products	Sale of brand-name IT products	After-sales and value-added services of IT products	After-sales and value-added services of IT products	After-sales and value-added services of IT products	Research, development, manufacturing, and sales of technology application products	30.74 Investment and holding activity
Exchange	Rate	30.74	30.74	0.55	33.93	1.37	30.74	30.74	30.74	1.00	4.33	0.00	0.55	00.0	20.94	0.00	0.37	0.55	0.89	1.00	1.00	30.74
Capital Stock	Amount	30	1,000	15,359	1,164	2,000	700	650	2,000	229,347	5,068	11,676,000	13,510	3,439,500	500	14,900,000	16,250	10,600	2,450	162,100	240,000	I
Capita	Currency	USD	USD	ΗН	EUR	CZK	NSD	USD	NSD	DWT	CNY	NND	РНР	NND	AUD	IDR	INR	ЧНА	THB	TWD	TWD	USD
Place of	Registration	H.K.	Malaysia	Philippines	Switzerland	Czech	B.V.I.	Samoa	U.S.A.	Taiwan	China	Vietnam	Philippines	Vietnam	Australia	Indonesia	India	Philippines	Thailand	Taiwan	Taiwan	USA
Date of	Incorporation	2019/12/09	2007/11/14	2022/04/01	2002/04/01	2002/04/08	2017/01/23	2009/08/21	2011/10/14	2001/08/07	2006/03/10	2020/08/20	2003/01/01	2020/12/14	2003/02/01	2018/11/15	2018/06/21	2018/08/28	2018/11/07	2018/09/14	2018/08/21	1991/01/14
	company	DropZone (Hong Kong) Limited	Acer Asia Pacific Sdn Bhd	Acer Global Merchandise Philippines Inc.	Acer Europe SA	Acer Czech Republic s.r.o.	Protrade Asia Limited	Dakota Co., Ltd.	Cascadia Resources Inc.	Protrade Applied Materials Corp.	Protrade Shanghai Trading Co., Ltd.	Protrade Resources Vietnam Company Limited	Acer Philippines, Inc.	Highpoint Service Network Vietnam Company Limited	Highpoint Australia Pty Ltd	PT HSN Tech Indonesia	Altos Computing (India) Private Limited	Highpoint Services Network Philippines, Inc.	Highpoint Service Network (Thailand) Co., Ltd	Highpoint Service Network Corporation	Smart Frequency Technology Inc.	Gateway, Inc.
Brief	Name	DZL	AAPH	AGMPH	AEG	ACZ	PAL	DCL	CRI	PAM	PST	PRV	APHI	HSNV	HPA	HSNI	ALIN	HSNP	HSNT	HSNC	SFT	GWI
Company	Code	289	293	299	310	313	330	331	332	333	334	335	336	337	338	345	346	347	348	349	353	400
2	Z	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151

1.4 A company assumed to be controlled, subordinated or there would be same shareholders with the parent company:

None

1.5 The business and operating scope of the Company's affiliates:

Acer primarily engages in marketing and sale of brand-name IT products, as well as providing electronic information services to its clients. The Company aims at the integrated applications of Internet of Things (IoT) and service-oriented technology in the future to provide more products and integrated applications combining software, hardware and service for consumer and commercial markets.

1.6	Oper	ratic	1.6 Operational Highlights of A	Acer's Subsidiaries	Ibsidia	aries					
										As c Unit: NT\$ thousa	As of December 31, 2023 Unit: NT\$ thousands, except EPS (NT\$)
No.	Company Code	Brief Name	Company	Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) From Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
0	001	A	Acer Incorporated	30,478,538	151,688,925	76,962,401	74,726,524	150,992,910	3,523,710	4,931,944	1.64
-	011	APX	Asplex Sp. z o.o.	781	700,241	249,284	450,957	1,755,768	41,269	20,929	10,464.49
2	013	API	Acerpure Inc.	250,000	433,370	117,691	315,679	266,043	(40,021)	18,912	1.26
m	014	WLII	Weblink International Inc.	815,814	5,417,046	3,275,783	2,141,263	17,807,091	426,097	412,703	5.06
4	017	ASC	Acer Service Corporation	0	564,963	650,927	(85,963)	558,864	11,428	11,126	11,125.61
ъ	022	AJC	Acer Japan Corp.	43,583	942,262	1,527,142	(584,880)	1,511,546	(12,084)	(20,149)	(881.35)
Q	023	AEB	Acer e-Enabling Service Business Inc.	414,490	5,613,755	3,651,263	1,962,492	7,528,830	607,902	501,328	12.10
7	024	APL	Acer Poland sp. z o.o.	781	60,947	17,312	43,635	118,126	5,536	4,467	2,233.74
œ	028	XPL	XPLOVA Inc.	23,098	14,606	310	14,296	0	(56)	284	0.12
6	030	ACA	Acer Computer Australia Pty. Limited	1,408,955	3,275,896	2,909,433	366,463	6,012,626	108,594	48,074	0.71
10	034	AMI	PT. Acer Manufacturing Indonesia	4,591	1,017,521	867,569	149,952	3,841,167	56,406	39,984	159.94
;	035	GCL	Great Connection LTD.	1,180	4,140	250	3,890	88	-	2	0.01
12	041	ACNZ	Acer Computer New Zealand limited	236,531	276,734	130,646	146,088	477,464	2,297	3,021	0.25
13	042	АТН	Acer Computer Co., Ltd.	200,276	1,993,507	1,197,810	795,697	4,158,434	27,039	17,955	0.83
14	043	AFE	Acer Computer (Far East) Limited	1,040,383	1,119,317	1,307,759	(188,442)	2,518,926	(36,187)	(37,974)	(0.26)
15	046	ITS	Acer ITS Inc.	157,500	888,047	798,121	89,926	335,784	(36,666)	(42,925)	(1.67)
16	047	WELL	Wellife Inc.	10,000	169,841	140,520	29,321	736,697	21,393	16,881	16.88
17	048	ACTTW	Acer Cloud Technology (Taiwan) Inc.	29,000	(129,945)	37	(129,982)	4	(86)	(21,246)	(7.33)
18	049	AIC	Acer Al Cloud Inc.	29,000	61,255	35,721	25,534	78,183	(2,702)	(2,764)	(0.95)
19	051	ACS	Acer Computer (Singapore) Pte. Ltd.	92,775	797,945	560,175	237,770	2,008,750	6,208	11,561	2.90
20	054	APDI	Acer Property Development Inc.	29,577	143,221	103,991	39,230	17,723	3,758	1,353	0.46
21	056	ASBZ	STARVR CORPORATION	6,602	35,038	23,680	11,358	87	(257)	(92)	(0.14)
22	057	ASSB	Acer Sales And Services Sdn Bhd	207,193	2,064,914	666,960	1,397,955	2,920,705	3,482	49,426	1.60
23	058	AHI	Acer Holdings International, Incorporated	5,875,163	15,753,634	3,626	15,750,008	0	(2,745)	(479,802)	(2.51)
24	090	AMEX	Acer Computec Mexico, S.A. de C.V.	2,490,079	1,143,090	754,976	388,114	2,065,368	31,420	8,429	0.01
25	061	XPLSH	0	8,660	4,981	0	4,981	0	(54)	(42)	N.A.
26	062	AAF	Acer Africa (Proprietary) Limited	616	132,113	29,505	102,608	124,642	1,369	6,585	0.18
27	064	ABH	Acer BeingWare Holding Inc.	1,303,085	1,959,117	120	1,958,997	0	(159)	247,299	1.90
28	065	ALT	Altos Computing Inc.	83,730	449,651	362,588	87,063	894,167	(12,463)	6,733	0.80
29	066	ACCN	Acer Computer (Shanghai) Ltd.	69,988	5,294,656	146,244	5,148,412	491,827	37,902	65,887	N.A.
30	067	ACTCQ	Acer Cloud Technology(Chongqing) Ltd.	135,602	3,604	(3,318)	6,921	0	(8)	(13,545)	N.A.

1 066 NCI NCUI	No.	Company Code	Brief Name	Company	Capital Stock	Assets	Liabilities	Net Worth	Net Revenues	Income (Loss) From Operation	Net Income (Loss)	Basic Earning (Loss) Per Share
006 5MA Gener/ParkapisarieRied 317.05 10.08.23.05 3.41.05 6.43.06 6.43.06 6.43.06 074 Kere Aren Menet-Serverculimed Gineti 4.79.61.4 1.09.11 5.41.2 5.41.05 6.43.06 1.02.49.06 4.45.0 074 KR Aren Menet-Serverculimed Gineti 2.93.01 3.24.31 5.12.35 6.13.30 1.22.96 7.4.3 0707 KR Aren Kenspring Truined Gineti 2.93.01 3.93.01 3.24.31 5.17.37 5.93.01 7.24.96 5.71.10 5.75.96 </td <td>31</td> <td>068</td> <td>ACTI</td> <td>Acer Cloud Technology Inc.</td> <td>189,177</td> <td>244,161</td> <td>1,817</td> <td>242,344</td> <td>0</td> <td>(1,247)</td> <td>(23,493)</td> <td>(00:0)</td>	31	068	ACTI	Acer Cloud Technology Inc.	189,177	244,161	1,817	242,344	0	(1,247)	(23,493)	(00:0)
070 M35 Reference 4,795,144 5,03,345 1,130 5,02,126 0,510 (1,2,960) 4,234 4,244 4,44 071 R1R Referencyfneineloffentinnet Sfredd 2001 1,190 5,021 1,910 3,231 4,234 4,34 4,34 078 ACM Referencyfneineloffentinnet Sfredd 2,903,12 3,033,11 1,910 1,213 3,731 0780 ACM Referencinelogfong 4,290,130 3,033,11 0 0,013,11 3,734 0781 ACM Referencinelogfong 2,303,131 0 3,833 4,846 3,734 0781 ACM Referencinelogfong 2,314,44 3,013 3,734 3,734 0781 ACM Referencinelogfong 2,314 4,346 3,734 3,734 0781 ACM Referencinelogfong 2,314 4,346 3,734 3,734 0781 ACM Referencinelogfong 2,314 4,346 3,734 3,734	32	069	SMA	Servex (Malaysia) Sdn Bhd	31,765	1,098,202	342,626	755,576	3,619,635	43,299	36,654	7.72
074 61R 64 methologileriumecsinesi 104 9,213 9,119 6,923 4,234 19,111 9,333 4,234 4,234 4,234 1,313 5,433 1,313 5,313 1,313 5,313 1,313 5,313 1,313 5,313 1,313 5,313 1,323 1,313 5,313 1,313 5,313 1,313 5,313 1,313 5,313 1,313 5,313 1,313 5,313 1,313 5,313 1,313 5,313<	33	070	AMS	Acer Market Services Limited	4,795,144	5,013,457	1,331	5,012,126	0	(5,615)	(1,024,960)	(0.84)
071 Eth Amer Energy Plackinc. 2000 24.34 18.35 5.473 5.473 5.473 5.356 (3.13) (3.13) (3.255) 068 ACC Amer Concorpion[Thuikuell Co.LLd. 2.303 3.03353 5.0371 2.253 7.039 7.739 7.739 7.739 7.739 7.733 0687 S68 Sneer (Beljing)Lid. 4.329 3.03313 2.183 7.739 7.739 7.739 7.739 7.739 7.739 7.733 7.739 <t< td=""><td>34</td><td>074</td><td>ATR</td><td>Acer Bilisim Teknolojileri Limited Sirketi</td><td>104</td><td>9,271</td><td>1,199</td><td>8,073</td><td>19,111</td><td>983</td><td>4,254</td><td>4,253.67</td></t<>	34	074	ATR	Acer Bilisim Teknolojileri Limited Sirketi	104	9,271	1,199	8,073	19,111	983	4,254	4,253.67
086 AIT Incomputing (Thalland Gu, Lud. 554 8.030 2.188 5.463 1.7069 7.17 5.70 086 ACCC Aeer (Denoputing (Thalland Gu, Lud. 4.200130 30.033 5.0573 4.887.01 10.0 <t< td=""><td>35</td><td>077</td><td>ENP</td><td>Acer Energy Pack Inc.</td><td>20,000</td><td>24,241</td><td>18,769</td><td>5,472</td><td>25,548</td><td>(3,133)</td><td>(3,255)</td><td>(1.28)</td></t<>	35	077	ENP	Acer Energy Pack Inc.	20,000	24,241	18,769	5,472	25,548	(3,133)	(3,255)	(1.28)
0000 ACCI ACCI <th< td=""><td>36</td><td>085</td><td>ALTH</td><td>Altos Computing (Thailand) Co., Ltd.</td><td>547</td><td>8,031</td><td>2,188</td><td>5,843</td><td>17,049</td><td>717</td><td>576</td><td>23.50</td></th<>	36	085	ALTH	Altos Computing (Thailand) Co., Ltd.	547	8,031	2,188	5,843	17,049	717	576	23.50
067 518 benet (Belling)Lut. 4,329 9,033 441 9,012 0,010 0,103 0,103 069 AMI Macrican Indication (10, 10, 10, 10) 0 0.183,171 0 0.183,171 0 0,193 0,103	37	086	ACCQ	Acer (Chongqing) Ltd.	4,290,130	8,309,362	3,620,572	4,688,790	11,632,247	(824,211)	(722,126)	N.A.
060 AMI Constrained IndingsCop. 0 3018.3171 0 3018.3171 0 519.668 519.668 517.6 0101 ACTUS Aere found Technology USI, Inc. 7.23 1005 7.235 0 0 173 173 173 0106 ARSI Aere found Technology USI, Inc. 25.00 7.386.30 7.837 38.96 0 0 173 173 0105 ARSI Aere found Technology USI, Inc. 25.01 136.033 38.969 39.943 55.393 31.01 0104 ARD Aere formation. 7.84.480 2.916.00 136.633 38.969 37.364 113.00 111 ENCI Aere formation. 7.84.480 2.916.00 13.613 37.369 37.364 130.09 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00 113.00	38	087	SEB	Sertec (Beijing) Ltd.	4,329	9,053	41	9,012	0	(3)	102	N.A.
001 ACTUS deer Chourd Technology (US), Inc. 723 0 723 0 734 735	39	089	ААН	Acer American Holdings Corp.	0	30,183,171	0	30,183,171	0	(9)	519,698	577,442.00
095 ABF1 Gere Being Signage funct. 25,000 28,062 10,050 (12,855) (12,40) (13,43) (16,25) 005 ABS6 Ace Verterand.Co.LLd. 204,54 49,503 73,53 38,896 39,43 37,394 1007 AND Ace Verterand.Co.LLd. 29,605 245,54 150,630 136,633 38,896 39,43 37,394 110 ADE ADEV Computer RV. 71 14,1050 15,497 16,603 14,405 45,575 173 173 110 EVIL EVIL 274 15,013 14,1050 14,345 14,3650 11,306 133,633 11,306 111 EVIL EVIL EVIL 14,316 14,315 14,3156 14,310 14,3105 14,310 14,310 14,310 14,305 14,310 14,305 14,310 14,306 14,301 14,306 14,301 14,306 14,301 14,306 14,301 14,306 14,301 14,301 14,301 14,301	40	091	ACTUS		61	229	0	229	0	(77)	(75)	(0.02)
006 ABSC Aereleng Signage GmbH 204,554 49,03 78,395 65,075 78,395 65,075 78,394 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 65,075 73,046 <	41	095	ABST	Acer Being Signage Inc.	25,000	(28,062)	100,506	(128,569)	0	(34)	(6,926)	(2.77)
007 MM Aeer vietnam Co. Ltd. 96065 245,542 108,005 136,633 388,896 39,943 37,394 107 AOE AOFENIOCLtd. 754 156,702 176,755 227,550 225,057 17,050 17,105 111 ENIV Enfinitee BV. 333 70,014 45,233 53,435 17,365 17,305 17,305 115 ENIV Enfinitee BV. 333 70,134 45,233 53,435 17,305 17,305 17,305 115 ENIV Enfinitee BV. 333 55,535 17,455 64,753 16,375 17,305 17,305 17,305 115 AC Acet America Corporation 1,294,973 25,375 14,450 27,375 17,405	42	960	ABSG	Acer Being Signage GmbH	204,554	49,503	78,356	(28,853)	48,961	(3,847)	(5,627)	(0.93)
104 A01 APPENINC. 784480 2.918064 1.50.481 1.40.580 5.29.50 2.26.098 2.32.20 110 ADC ADPENCOMPULER.V. 701 1.54.01 1.66.902 112.491 4.50.75 4.719 4.51.3 1.13.06 111 ENN Enfinite ENV. 3.33 70.144 8.33.42 (65.336) 1.43.67 1.706 4.51.3 1.240 111 ENN Enfinite Entite Switchended 1.29.305 7.141 8.53.53 1.34.450 7.324 1.39.66 112 ADC AERComputer ENL 1.29.305 7.141 8.53.53 1.34.450 7.328 1.9.243 112 ADC AERComputer ENL 1.29.03 1.240.30 1.240.30 1.240.30 1.240.30 112 ADC AERComputer ENL 1.29.03 1.345.60 1.345.60 3.34.66 3.4.7.69 3.7.7.28 1.240.30 1.240.30 1.240.30 1.240.30 1.240.30 1.240.30 1.240.30 1.240.30 1.240.30 1.	43	097	AVN	Acer Vietnam Co., Ltd.	96,065	245,542	108,909	136,633	388,896	39,943	37,394	N.A.
107 AGE ADFENCEMPLEENt. e10 154,07 16,002 (12,94) 42,75 4,719 4,713 17.00 113 ENN EnfineeRt. 33 760,184 823,325 63,336 613,365 (130,80) (130,80) (130,80) 114 ENT EnfineetueJvSR. 333 760,184 823,325 (132,65,07) (132,6	44	104	AOI	AOPEN INC.	784,480	2,918,064	1,507,484	1,410,580	5,297,520	226,098	232,207	3.14
113 ENUL Enfinitee B.V. 3 760,184 823,425 (63,236) 534,365 (130,652)	45	107	AOE	AOPEN Computer B.V.	616	154,407	166,902	(12,494)	426,725	4,719	4,513	112,815.24
114 ENIT EnfinitectlalyS.L. 339 70,261 45,283 24,751 1,705 1,241 1,240 115 ENCH EnfinitectlalyS.L. 138,937 97,414 58,523 134,4507 9,467 7,972 15,93 1120 ACC AcerAmerica Corporation 1,299,865 25,635,013 1,2755,103 1,243,563 91,105 7,972 159 1121 ACC AcerAmerica Corporation 1,290,312 2,735,93 1,4450,763 91,105 7,932 159 159 1121 ACC AcerAmetrica Corporation 1,290,312 2,734,393 2,056,493 34,485 7,973 159 7,973 159 1122 AL AcerAmetrica Corporation 2,390,433 2,066,423 3,446 36,467 7,373 159 7,373 159 7,373 159 7,373 159 7,373 15,363 136,467 15,493 36,467 7,373 15,493 15,493 15,493 15,493 15,493 15,493 <t< td=""><td>46</td><td>113</td><td>ENNL</td><td>Enfinitec B.V.</td><td>ſ</td><td>760,184</td><td>823,422</td><td>(63,238)</td><td>534,305</td><td>(133,652)</td><td>(130,899)</td><td>(1,308,993.12)</td></t<>	46	113	ENNL	Enfinitec B.V.	ſ	760,184	823,422	(63,238)	534,305	(133,652)	(130,899)	(1,308,993.12)
115 BNCH Enfinite-Switzerfland GG 1,826 1,55,301 9,441 5,55,3 1,34,507 9,467 7,972 7,972 15,973 120 ACC Macrimet-Switzerfland GG 1,299,856 2,555,5013 1,275,109 1,34,507 4,29,956 33,445 7,973 7,974 7,973 7,973 7,974 7,973 7,943 7,973 7,943 7,943 7,973 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,943 7,9433 7,9433 7,9433	47	114	ENIT	Enfinitec Italy S.R.L.	339	70,261	45,283	24,978	42,751	1,705	1,241	1,240,715.67
120 AAC Certametica Corporation 1,299,505 5,53,501 1,275,109 12,879,505 5,34,485 33,4485 121 ACC ACE Computer GmbH 1,299,505 1,30,07 2,73,503 16,37,563 91,105 7,28,23 121 ACG ACER Computer GmbH 200,059 1,380,479 981,603 3,73,563 91,105 7,283 91,105 7,283 122 Bue chip Inforcer PyLtd 200,059 1,380,479 981,603 1,473,159 5,106 3,3445 9,351 9,31 9,31 9,31 9,31 9,31 9,31 9,31 9,31 9,31 11	48	115	ENCH	Enfinitec Switzerland AG	1,826	155,937	97,414	58,523	1,344,507	9,467	7,972	159,437.37
121 ACG ACER Computer GmbH 494,017 7,24,001 4,490,307 2,733,693 14,637,563 91,105 7,28,23 122 SAL Buechip Inforech PyLtd 200059 1380,479 981,603 398,876 4,176,014 78,874 9,385 123 AUK Aeer UK.Limited 259,968 3,439,883 2,066,825 1,373,159 5,796,984 35,168 3,0454 123 AUK Aeer Omputer Fance SAS.U. 461,728 3,249,83 2,066,825 1,317,169 5,796,984 35,169 35,169 124 ACF Aeer Computer B.V. 88,630 2,039,004 1,118,780 92,0224 3,115,119 19,518 29,342 129 ACH Aeer Computer B.V. 88,630 2,039,004 1,118,780 92,0224 3,115,119 19,518 29,342 131 ACH Aeer Computer B.V. 88,630 2,336,563 (18,352) 116,671 20,5551 205,582 131 ACH APER Aeer Computer B.V. 88,630	49	120	AAC	Acer America Corporation	1,299,856	25,635,013	12,755,109	12,879,905	50,513,027	429,956	334,485	107.90
122 Sul Buechip Infoetce PyLud 200,059 1,380,479 991,603 398,876 4,176,014 7,8874 9,385 123 AUK Acer U.K.Limited 354,968 3,49,983 2,066,825 1,373,159 5,796,984 35,168 30,454 9,385 124 ACF Acer Computer France SA.S.U. 461,728 3,277,288 1,368,016 1,909,272 5,849,494 36,169 36,169 124 ACF Acer Computer France SA.S.U. 88,630 2,039,004 1,118,780 202,224 3,115,119 19,518 29,342 128 ACH Acer Computer BY. 88,630 2,039,004 1,118,780 20,222 3,115,119 19,518 29,342 129 ACH Acer Computer BY. 88,630 2,039,01 1,118,780 20,232 3,116,119 19,518 29,345 1314 ACH Acer Computer BY. 88,630 2,138,552 117,104 20,532 20,532 20,532 20,532 20,532 20,532 20,4330 11,665<	50	121	ACG	ACER Computer GmbH	494,017	7,224,001	4,490,307	2,733,693	14,637,563	91,105	72,823	N.A.
123 AUK AcerUK.Limited 35,4968 3,43,983 2,066,825 1,73,159 5,796,984 3,5,168 3,0,454 124 ACF AcerComputerFranceSA.S.U. 461,728 3,27,288 1,368,016 1,909,272 5,849,494 36,316 30,454 37,109 128 ACH AcerComputerFranceSA.S.U. 88,630 2,039,004 1,118,780 920,224 3,115,119 19,518 29,342 129 AOH AcerComputerBU. 88,630 461,025 461,025 461,025 7,030 116,531 19,518 20,532 131 AOH AOFEN America Inc. 88,630 7,028 2,849,730 116,531 116,531 116,655 116,655 116,655 116,655 116,655 53,838 116,655 116,655 116,655 116,655 116,655 116,655 116,655 116,655 116,655 116,655 116,655 116,656 116,656 116,656 116,656 116,656 116,656 116,656 116,656 116,656 116,656	51	122	SAL	Bluechip Infotech Pty Ltd	200,059	1,380,479	981,603	398,876	4,176,014	78,874	9,385	1.64
124 ACF Acer Computer France S.A.S.U. 461,728 3.277,288 1,368,016 1,909,272 5,849,494 36,316 35,109 128 ACH Acer Computer France S.A.S.U. 88,630 2,039,004 1,118,780 920,224 3,115,119 19,518 29,342 129 AOA AOPEN America Inc. 461,025 461,025 461,025 70,03 116,531 (20,557) 20,332 137 ACD Acer SoftCapital Incorporated 88,630 7,30,162 613,057 117,104 284,711 64,385 53,838 137 ACD Acer SoftCapital Incorporated 50,000 730,162 613,057 117,104 284,711 64,385 53,838 138 ACD Acer Italy Schucut Tinc. 25,000 71,212 417,014 64,285 53,838 138 ABC Acer Italy Schucut Tinc. 25,000 717,010 14,49,681 44,49,681 41,665 53,838 141 ACS Acer Italy Schucut Tinc. 27,211 3,832,554 2,75	52	123	AUK	Acer U.K. Limited	354,968	3,439,983	2,066,825	1,373,159	5,796,984	35,168	30,454	3.36
128 ACH Acer Computer BV. 88,630 2,039,004 1,118,780 920,224 3,115,119 19,518 29,342 129 AOA AOPE Namerica Inc. 461,025 461,025 461,025 461,025 70,0557 (20,557) (20,582) (20,582) 134 CCI Acer SoftCapital Incorporated 8,493 2,849,733 330 2,849,703 116,657 (20,582) 116,665 137 ASDI Aspire Service & Development Inc. 50,000 730,162 613,057 117,104 284,711 64,285 53,838 137 ASDI Aspire Service & Development Inc. 25,000 21,273 417,104 284,711 64,285 53,838 138 ABC Acer Baing Communication Inc. 27,211 3,832,554 2,753 1,7996 (1,172) (1,667) 141 AOS Acer Italy S.R.L. 27,211 3,832,554 2,753,423 1,079,131 4,449,681 (1,567) (1,672) 141 AOS Aoen Samart/Vision Incorporated <t< td=""><td>53</td><td>124</td><td>ACF</td><td>Acer Computer France S.A.S.U.</td><td>461,728</td><td>3,277,288</td><td>1,368,016</td><td>1,909,272</td><td>5,849,494</td><td>36,316</td><td>35,109</td><td>13.47</td></t<>	53	124	ACF	Acer Computer France S.A.S.U.	461,728	3,277,288	1,368,016	1,909,272	5,849,494	36,316	35,109	13.47
129 AOA AOPEN America Inc. 461,025 40,284 228,636 (188,352) 116,231 (20,557) (20,582) 134 CCI Acer SoftCapital Incorporated 8,498 2,849,733 30 2,849,703 0 (4,330) 116,665 53,838 134 CCI Acer SoftCapital Incorporated 8,498 2,849,733 30 2,849,703 0 (4,330) 116,665 53,838 137 ASDI Aspire Service & Development Inc. 50,000 730,162 613,057 117,104 284,711 64,285 53,838 138 ABC Acer Italy Sr.L. 25,000 21,273 47,006 (1,172) (1,667) (1,667) 139 AIT Acer Italy Sr.L. 27,211 3,832,554 2,753,423 1,079,131 4,449,681 43,325 35,967 141 AOSV Acer Italy Sr.L. 27,211 3,832,554 2,753,423 1,079,131 4,449,681 43,325 35,967 144 BLI Blucerhip Infotech Incorporated<	54	128	ACH	Acer Computer B.V.	88,630	2,039,004	1,118,780	920,224	3,115,119	19,518	29,342	112.33
134 CCI Acer SoftCapital Incorporated 8,498 2,849,733 30 2,849,703 0 (4,330) 116,665 11 137 ASDI Aspire Service & Development Inc. 50,000 730,162 613,057 117,104 284,711 64,285 53,838 53,638 138 ASD Aspire Service & Development Inc. 25,000 21,273 47,000 (25,727) 14,899 (1,172) (1,667) (1,667) 139 AIT Acer Being Communication Inc. 25,000 21,273 47,000 (25,727) 14,899 (1,172) (1,667) (1,667) 130 AIT Acer taly S.R.L. 27,211 3,832,554 2,753,423 1,079,131 4,449,681 43,325 35,967 141 AOSV Aopen SmartVision Incorporated 15,000 13,677 775 2,734 2,753,423 1,079,131 4,449,681 4,3,325 35,967 2,774 141 BU Blue chip Infotech Incorporated 1,000 10,835 11,216 772	55	129	AOA	AOPEN America Inc.	461,025	40,284	228,636	(188,352)	116,231	(20,557)	(20,582)	(1.37)
137 ASDI Aspire Service & Development Inc. 50,000 730,162 613,057 117,104 284,711 64,285 53,838 53,838 138 ABC Acer Being Communication Inc. 25,000 21,273 47,000 (25,727) 14,899 (1,172) (1,667) (1,667) 139 AIT Acer Italy S.R.L. 27,211 3,832,554 2,753,423 1,079,131 4,449,681 43,325 35,967 (1,672) (1,672) (1,672) (1,667) (1,672) (1,667) (1,672) (1,672) (1,672) (1,672) (1,672) (1,672) (1,672) (1,75) (1,672) (1,672) (1,72) (1,672) (1,672) (1,72) (1,672) (1,672) (1,672) (1,72) (1,672) (1,72) (1,72) (1,672) (1,72) (1,72) (1,672) (1,672) (1,72) (1,672) (1,672) (1,72) (1,72) (1,672) (1,72) (1,72) (1,672) (1,672) (1,72) (1,72) (1,672) (1,72) (1,72)	56	134	CCI	Acer SoftCapital Incorporated	8,498	2,849,733	30	2,849,703	0	(4,330)	116,665	137.28
138 ABC Acer Being Communication Inc. 25,000 21,273 47,000 (25,727) 14,899 (1,172) (1,667) (1,667) 139 AIT Acer taly S.R.L. 27,211 3,832,554 2,753,423 1,079,131 4,449,681 43,325 35,967 35,734 36,714 36,014 36,014 36,014 <t< td=""><td>57</td><td>137</td><td>ASDI</td><td>Aspire Service & Development Inc.</td><td>50,000</td><td>730,162</td><td>613,057</td><td>117,104</td><td>284,711</td><td>64,285</td><td>53,838</td><td>10.77</td></t<>	57	137	ASDI	Aspire Service & Development Inc.	50,000	730,162	613,057	117,104	284,711	64,285	53,838	10.77
139 AIT AcertalyS.R.L. 27,211 3,832,554 2,753,423 1,079,131 4,449,681 43,325 35,967 55,967 141 AOSV Aopen SmartVision Incorporated 15,000 13,677 775 12,902 72 (779) (672) (672) 144 BLI Bluechip Infotech Incorporated 1,000 10,835 11,215 (380) 17,365 1,957 2,274 145 ACD Acer Denmark A/S 4,551 70,452 34,439 36,014 75,706 2,574 2,534 146 TWPBJ Acer Third Wave Software (Beijing) Co. Ltd 0 116,995 122,712 (5,717) 218,037 3,533 1,641	58	138	ABC	Acer Being Communication Inc.	25,000	21,273	47,000	(25,727)	14,899	(1,172)	(1,667)	(0.67)
141 AOSV Aopen SmartVision Incorporated 15,000 13,677 775 12,902 72 (779) (672) 144 BLI Bluechip Infotech Incorporated 1,000 10,835 11,215 (380) 17,365 1,957 2,274 145 ACD Acer Denmark A/S 4,551 70,452 34,439 36,014 75,706 2,576 2,574 25,34 <t< td=""><td>59</td><td>139</td><td>AIT</td><td>Acer Italy S.R.L.</td><td>27,211</td><td>3,832,554</td><td>2,753,423</td><td>1,079,131</td><td>4,449,681</td><td>43,325</td><td>35,967</td><td>N.A.</td></t<>	59	139	AIT	Acer Italy S.R.L.	27,211	3,832,554	2,753,423	1,079,131	4,449,681	43,325	35,967	N.A.
144 BLI Bluechip Infotech Incorporated 1,000 10,835 11,215 (380) 17,365 1,957 2,274 145 ACD Acer Denmark A/S 4,551 70,452 34,439 36,014 75,706 2,076 2,534 25,3 146 TWPBI Acer Third Wave Software (Beijing) Co. Ltd 0 116,995 122,712 (5,717) 218,037 3,533 1,641	60	141	AOSV	Aopen SmartVision Incorporated	15,000	13,677	775	12,902	72	(779)	(672)	(0.45)
145 ACD Acer Denmark A/S 4,551 70,452 34,439 36,014 75,706 2,076 2,534 146 TWPBJ Acer Third Wave Software (Beijing) Co. Ltd 0 116,995 122,712 (5,717) 218,037 3,533 1,641	61	144	BLI	Bluechip Infotech Incorporated	1,000	10,835	11,215	(380)	17,365	1,957	2,274	22.74
146 TWPBI Acer Third Wave Software (Beijing) Co. Ltd 0 116,995 122,712 (5,717) 218,037 3,533 1,641	62	145	ACD	Acer Denmark A/S	4,551	70,452	34,439	36,014	75,706	2,076	2,534	25,336.53
	63	146	TWPBJ	Acer Third Wave Software (Beijing) Co. Ltd	0	116,995	122,712	(5,717)	218,037	3,533	1,641	N.A.

me Basic Earning (Loss) Per Share	(585) N.A.	(458) N.A.	844 0.23	5,258 1.75	2,496 0.24	860 N.A.	48) (12.02)	81) (2.51)	05) (2,492.55)	710 N.A.	2,584 51.67	441 4.41	1,527 233.74	572 2.62	48) (0.08)	1,599 11.23	321 N.A.	183 380.61	63) (12.66)	145 0.2	1,409 N.A.	72) N.A.	9,698 9,697,966.22	790 24.79	32) (0.36)	371 1.23	628 12,561.75	392 324.57	1,255 1,255.19	124 76,123.94	
Net Income (Loss)	(5.	(4	3		2,4		(8,648)	(38,181)	(366,405)	19,710	2,5	ч	1,5	116,672	(8,148)		10,321	114,183	(12,663)	48,145		(38,472)		24,790	(28,032)	81,371	Ŷ	53,892		76,124	
Income (Loss) from Operation	(17)	(1,048)	(233)	1,019	2,277	620	(8,697)	(41,160)	12,929	24,505	(63)	532	2,397	140,916	(8,483)	(1,168)	(74)	134,115	(12,581)	(8,865)	1,204	(62,522)	9,598	32,167	(180,158)	(225)	801	(18,607)	760	96,333	
Net Revenues	0	29,491	0	512,354	284,290	23,878	4,374	27,448	298,931	433,082	0	28,120	125,201	874,695	31,200	3,738,838	0	8,464,077	15,272	0	72,575	614,298	108,828	459,893	17,737,452	0	17,420	0	26,197	1,801,531	
Net Worth	(578)	45,734	75,597	17,493	84,223	28,721	9,933	221,937	19,530,957	64,766	314,177	1,460	36,451	599,350	1,066,869	972,383	175,868	1,155,865	2,487	605,539	17,407	160,128	92,720	124,446	477,581	2,076,858	41,486	11,778,413	38,783	156,634	
Liabilities	33,151	13,006	(121)	68,882	46,833	10,325	(0)	37,490	223,487	83,233	0	1,550	29,176	935,926	6,893	1,133,560	83	1,738,734	7,060	13,969	1,388	262,156	4,665	36,499	8,326,864	20,257	5,282	30,788	10,688	211,581	
Assets	32,574	58,741	75,476	86,376	131,056	39,046	9,933	259,427	19,754,444	147,998	314,177	3,010	65,627	1,535,276	1,073,762	2,105,943	175,951	2,894,598	9,547	619,508	18,795	422,284	97,384	160,944	8,804,444	2,097,115	46,768	11,809,201	49,472	368,215	
Capital Stock	0	46,177	69,917	0	103,502	7,397	13,931	152,260	4,453	15,275	1,537	1,000	19,733	444,624	1,077,189	29,024	3,583	4,147	10,000	262,477	89,469	86,403	1,027	6,690	29,107	662,149	285	112,671	305	2,792	
Company	ACER TECHNOLOGY AND BUSINESS DEVELOPMENT PTE. LTD.	Acer e-Enabling Service Business (Shang- Hai) Ltd.	BLUECHIP GROUP (NZ) LIMITED	BLUECHIP INFOTECH NEW ZEALAND LIMITED	Acer Mobile Power System Inc.	ACER AUSTRIA GMBH	Mia Telecomms Pty Limited	Acer Medical Inc.	Acer European Holdings SA	GadgeTek (Shanghai) Limited	AOPEN Technology Inc.	Pecer Bio-medical Technology Incorporated	Acer Computer Norway AS	Acer e-Enabling Data Center Incorporated	Acer Asset Management Incorporated	Acer Computer Iberica, S.A.	Acer Information (Zhong Shan) Co., Ltd.	PT. Acer Indonesia	Acer Healthcare Inc.	Winking Studios Limited	Shanghai Wishing Entertainment Limited	Nanjing Winking Entertainment Ltd	Winking Art Limited	HighPoint Service Network Sdn Bhd	Acer India Private Limited	Acer Digital Service Co.	Acer Finland Oy	Acer Europe B. V.	Acer Sweden AB	Sertec 360 SA	
Brief Name	ATBD	EBSH	BLNZ	BLINZ	MPS	ACV	MIA	AMED	AEH	GCN	AOTH	РВТ	ACN	EDC	AAM	AIB	AIZS	AIN	ABI	WKS	SHW	WKNJ	WKHK	HSN	AIL	ADSC	AFN	AHN	ACW	SER	
Company Code	147	149	151	152	156	160	161	167	168	171	172	173	174	177	178	180	181	182	183	184	186	187	188	189	192	193	194	197	199	200	
No.	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	ſ

	61,800 110,390
3,317	
90,315	48,690 41,625
	169,563 280,013
52,613	149,709 2,903
	202,149 102,700
	112,563 132,119
	11,382 27,849
1,168,646	278,118 890,528
29,287	157 29,130
	80,612 137,057
44,211	11,024 33,187
	281,923 31,070,041
0	0
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	4,380,825 393,254
	260,305 212,795
	115 15,246
	413,572 1,294,240
12,188	7,196 4,992
13,095	5,124 7,972
	503,889 1,273,596
69,134	161,662 (92,527)
	81,821 1,151,112
9	4
13,488	2,886 10,603
7,520	2,438 5,082
28,157	0 28,157
43,229	15 804 77 334

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<u> </u>	Brief Name	Company	Title	Name	Number of shares (in thousands)	Percentage of Ownership
			Director	Emmanuel Fromont, Tai Chi Shih	0000	,000 00 t
	APX	Asplex >p. z o.o.	President		2,000	%00.001
			Director	Andrew Hou, Jason Chen, Meggy Chen		
	API	AcerPure Inc.	President	1	14,984,000	59.94%
			Supervior	Sophia YL Chen		
			Director	Jason Chen, Dave Lin, Meggy Chen		
	MLII	Weblink International Inc.	President	Dave Lin	48,073,116	58.93%
			Independent Director	Chester Chin, Rex Dang, Steven Shaw, Jl Wang		
	(u		Director	Gregg Prendergast, Meggy Chen, Sophia YL Chen	000	/000.001
	ADC	Acel service Corporation	President	Gregg Prendergast	000,1	%00.001
			Director	Andrew Hou, Meggy Chen, Bob Sen		
	AJC	Acer Japan Corp.	President	1	22,862	100.00%
			Supervior	Sophia YL Chen, Ryan Yen		
			Director	Jason Chen, Maverick Shih, Meggy Chen		
	AEB	Acer e-Enabling Service Business Inc.	President	Sandy Chou	26,304,000	63.46%
			Independent Director	Michael Wang, David Yeh, H.T. Chou, M.C. Tzeng		
	Ē		Director	Emmanuel Fromont, Tai Chi Shih, Lukasz Lopuszynski		/000 001
	ALL	Acel Folding sp. 2 0.0.	President	1	2,000	%00.001
			Director	Jason Chen, Meggy Chen, Lydia Wu		
	XPL	Xplova Inc.	President		2,309,770	100.00%
			Supervior	Sophia YL Chen		

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1 0	-	011	APX	Asplex Sp. z o.o.	President		2,000	100.00%
001010101010000010000010000111					Director	Andrew Hou, Jason Chen, Meggy Chen		
I I Second Boot (Control Second (Control) Second (Contro) Second (Cont	2	013	API	AcerPure Inc.	President		14,984,000	59.94%
1 0					Supervior	Sophia YL Chen		
Under the contrant of the con					Director	Jason Chen, Dave Lin, Meggy Chen		
I I	б	014	MLII	Weblink International Inc.	President	DaveLin	48,073,116	58.93%
Under the control of the control o					Independent Director	Chester Chin, Rex Dang, Steven Shaw, Jl Wang		
UnitDesign the interaction of the interactio		5			Director	Gregg Prendergast, Meggy Chen,Sophia YL Chen		2000 000
Use between and and 	4	017	ASC	Acer Service Corporation	President	Gregg Prendergast	1,000	100.00%
111 <th< td=""><td></td><td></td><td></td><td></td><td>Director</td><td>Andrew Hou, Meggy Chen, Bob Sen</td><td></td><td></td></th<>					Director	Andrew Hou, Meggy Chen, Bob Sen		
1 1 Santa Santa </td <td>S</td> <td>022</td> <td>AJC</td> <td>Acer Japan Corp.</td> <td>President</td> <td></td> <td>22,862</td> <td>100.00%</td>	S	022	AJC	Acer Japan Corp.	President		22,862	100.00%
Using the formation of the found of t					Supervior	Sophia YL Chen, Ryan Yen		
3 3 3 3 3 3 3 3 1 1 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					Director	Jason Chen. Maverick Shih. Meagy Chen		
UnderDescriptionDescriptionDescriptionDescriptionDescriptionDescription104040404004004004004001040400400400400400400400104040040040040040040040010400400400400400400400104004004004004004004001040040040040040040040010400400400400400400400104004004004004004004001040040040040040040040010400400400400400400400104004004004004004004001040040040040040040010400400400400400400104004004004004004001040040040040040040010400400400400400400104004004004004004001040040040040040040010400400400400400<	v	003	AFR	Acer e-Enabling Service	Dracidant	נפסטו כרובון, רומימו וכא טווון, רופטטא כרובון משתע לאסנו	26 304 000	70 Y E Y
Image: solution in the solution is the	D	620	AED	Business Inc.	riesident		20,204,000	03.40%
Understand Decision of the product at a constraint and the constraint and the constraint and the constraint at a constraint of the constraint at a constraint of the constraint at a c					Independent Director	Michael Wang, David Yeh, H.T. Chou, M.C. Tzeng		
010 000 000000000000000000000000000000000000	٢	100			Director	Emmanuel Fromont, Tai Chi Shih, Lukasz Lopuszynski		
Qi Use of the product of t		t 70	J L	5 S	President	1	2000,2	8/00/001
000 000 0000 0000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000 0000000 0000000 0000000 000000					Director	Jason Chen, Meggy Chen, Lydia Wu		
International submittant Support <	ω	028	XPL	Xplova Inc.	President		2,309,770	100.00%
Control Instant of Alma Control Alma (a)					Supervior	Sophia YL Chen		
030 Acd Rescharture AustraliePly, based from the Australian based from the Australian basend from the Australian based from the Australian b	No.	Code	Brief Name	Company	Title	Name	Number or snares (in thousands)	Percentage or Ownership
moment President -	6	030	ACA	Acer Computer Australia Pty.	Director	Gaba Cheng, Sophia YL Chen, Andrew Hou	67,295,984	100.00%
					President			
	10	034	AMI	PT. Acer Manufacturing Indonesia	Director	Meggy Chen, Parman Iskak	250,000	100.00%
033 CdC Detector Dete					President	Andrew Hou,		
	1	035	GCL	Great Connection LTD.	Director	Dale Tsai, Edward Chen	300,000	43.68%
					President	- - - - - - - - - - - - - - - - - - -		
	12	041	ACNZ	Acer Computer New Zealand Limited	Drector	Gaba Creng, Soprila 1L Crien, Andrew Hou	12,178,861	100.00%
					Director	Alan Chiang, Andrew Hou, Sophia YL Chen		
0d3 ArE Limited Limited Director Isaon Chen, Meggy Chen, Asaon Chen, Meggy Chen, Andy HTIn, Maverick Shih, Lydia Wu 147420,000 046 TTS Acer TTS Inc. Director Isaon Chen, Meggy Chen, Andy HTIn, Maverick Shih, Lydia Wu 147420,000 046 TTS Acer TTS Inc. Director Isaon Chen, Meggy Chen, Andy HTIn, Maverick Shih, Lydia Wu 15,750,000 047 WeLL Director DitoDOOO DitoDOOO Direc	13	042	АТН	Acer Computer Co., Ltd.	President	Alan Chiang	21,507,750	100.00%
				Acer Computer (Far East)	Director	Jason Chen, Meggy Chen		
$ \left. \begin{array}{cccc} \mbox{Hold} & \m$	4	043	AFE	Limited	President	Jason Chen	147,420,000	%00.001
046 ITS AcerTSInc. President Kennytu 15,750,000 047 WELL Supervice Dictary Dictary Dictary Dictary 047 WELL Director 1,000,000 1,000,000 Director					Director	Jason Chen, Meggy Chen, Andy HT Lin, Maverick Shih, Lydia Wu		
1 1 Supervior Diservior Diservich Diserv	15	046	ITS	Acer ITS Inc.	President	Kenny Yu	15,750,000	100.00%
047 WELL Director Dave Lin, Meggy Chen, Lydia Wu 047 WELL President 2-000,000 1005 Supervior Sophia YL Chen 1,000,000 048 ACTTW Supervior Sophia YL Chen 1,000,000 048 Meltifelnc. Director Maverick Shih, Jason Chen, Meggy Chen 1,000,000 048 Merch Director Maverick Shih, Jason Chen, Meggy Chen 2,900,000 048 Merch President - - 2,900,000 049 Merch Director Sophia YL Chen 2,900,000 2,900,000 049 Merch President - - 2,900,000 2,900,000 049 Merch Director Ison Chen, Mercuy Kuo 2,900,000 2,900,000 049 Merch Director Sophia YL Chen - 2,900,000 2,900,000 - 049 Merch Director Director 2,900,000 - - - - - - - </td <td></td> <td></td> <td></td> <td></td> <td>Supervior</td> <td>Dick Tan, Vincent Chi</td> <td></td> <td></td>					Supervior	Dick Tan, Vincent Chi		
$ \begin{array}{ c c c c c } 047 & \mbox{WELL} & \mbox{Wellife} hn.; & \mbox{Pesident} & \mbox{President} & \mbox{President} & \mbox{President} & \mbox{SophiaYL Chen} & \mbox{SophiaYL Chen} & \mbox{Merchology(Taiwah)} & \mbox{President} & Preside$					Director	Dave Lin, Meggy Chen, Lydia Wu		
048 ACTTW Supervior Sophia YL Chen 048 ACTTW Director MaverickShih, Jason Chen, Meggy Chen 048 ACTTW Director MaverickShih, Jason Chen, Meggy Chen 049 ACTTW President - 049 ACTTW President - 049 ACTTW Supervior Sophia YL Chen 049 AlC Director Jason Chen, Meggy Chen, Lydia Wu, Mercury Kuo 049 AlC Acer Al Cloud Inc. President 041 Acer Al Cloud Inc. President - 042 Acer Al Cloud Inc. President - 043 AlC Supervior - 2,900,000 1 Binector Jason Chen, Mercury Kuo - 2,900,000 1 Binector Jason Chen, Mercury Kuo - 2,900,000 1 Binector Sophia YL Chen - - - 1 Supervior Sophia YL Chen - - -	16	047	WELL	Wellife Inc.	President	1	1,000,000	58.93%
048 ACTTW Director MaverickShih, Jason Chen, Meggy Chen 2,900,000					Supervior	Sophia YL Chen		
049 AIC Acer Al Cloud Inc. Sophia YL Chen Sophia YL Chen 049 AIC Director Jason Chen, Meggy Chen, Lydia Wu, Mercury Kuo 2,900,000 049 AIC Acer Al Cloud Inc. President - 2,900,000 040 AIC Sophia YL Chen 2,900,000 2,900,000	17	048	ACTTW	Acer Cloud Technology (Taiwan) Inc	Director President	Maverick Shih, Jason Chen, Meggy Chen -	2,900,000	100.00%
049 AIC Director Jason Chen, Meggy Chen, Lydia Wu, Mercury Kuo 049 AIC Acer AI Cloud Inc. President Supervior Sophia YL Chen 2,900,000				5	Supervior	Sophia YL Chen		
049 AIC Acer AI Cloud Inc. President - 2,900,000 Supervior Sophia YL Chen					Director	Jason Chen, Meggy Chen, Lydia Wu, Mercury Kuo		
	18	049	AIC	Acer Al Cloud Inc.	President	,	2,900,000	100.00%
					Supervior	Sophia YL Chen		

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Andrew Hou, Chia Li Shi, Sophia YL Chen	Ĭ
Andy HT Lin, Meggy Chen, Andrew Hou	IT LI
Sophia YL Chen	a YL 0
Emmanuel Marquez, Jerry Kao, Meggy Chen	Inuel
Sophia YL Chen⊐ Mats Göran Juhl	۲۲
Tek Yoong Kon, Chai Mee Leng, Andrew Hou	ong
Meggy Chen, Jason Chen	ç
Juan Jose Cordova	ose
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Meggy Chen, Lydia Wu, Mercury Kuo	, ch
Mercury Kuo	ΣK
Sophia YL Chen	٦۲
Emmanuel Fromont, Glenn Du toit, Tai Chi Shih	nu
Jason Chen, Meggy Chen, Lydia Wu	Che
Sophia YL Chen	۲

No.	Company Code	Brief Name	Company	Title	Name	Number of shares (in thousands)	Percentage of Ownership
				Director	Andrew Hou, Jason Chen, Meggy Chen, Jerry Kao, Jeff Lee		
28	065	ALT	Altos Computing Inc.	President	Jackie Lee	6,580,717	78.59%
			1	Supervior	Dick Tan, Vincent Chi		
				Director	Jason Chen, Lydia Wu,Mercury Kuo		
29	066	ACCN	Acer Computer (Shanghai) Ltd.	President	Mercury Kuo,	N.A.	100.00%
				Supervior	Sophia YL Chen		
				Director	Maverick Shih, Jason Chen, Meggy Chen		
30	067	ACTCQ	Acer Cloud Technology(Chongqing) Ltd.	President	Ann Lin	N.A.	100.00%
				Supervior	Dick Tan		
ć	090	LU V		Director	Maverick Shih, Meggy Chen, Jason Chen		100 000
	000			President	Maverick Shih	100,000,000,20	%00.001
, c	090	V MO		Director	Soon We Hong, Look Kein Kok	000 017 1	100 000
	600	Alvio		President	I	4,740,000	%00.001
C C	010	VAAC		Director	Meggy Chen		
	0/0	CMA		President	I	1,216,717,000	%00.001
	1	U FA	Acer Bilisim Teknolojileri	Director	Emmanuel Fromont, Grigory Nizovsky, Tai Chi Shih, Savas Yalcin	1	200 001
5 4	0/4	AIR	Limited Sirketi	President	I	000,1	%00.001
				Director	RC Chang, Alice Chang, Bryan Yeh		
35	077	ENP	Acer Energy Pack Inc.	President		1,900,000	95.00%
				Supervior	Sophia YL Chen		
36	085	ALTH	Altos Computing (Thailand)	Director	Ryan Yen, Supong Tangtongbenjasin, Suwan Keitiwattanapong, Preeyaporn Puengpiboon	24,499	78.59%
			CO., rtu.	President			

Percentage of Ownership		100.00%			100.00%		100 000	%00.001	100 000	%00.001		100.00%		100 000	%00°001		%00.001		43.68%		7007 CF	43.00%
Number of shares (in thousands)		N.A.			N.A.		000	006		0,009,000		2,500,000			0,029,000	¢ 12	.C.N		34,264,311		ç	5
Name	Jason Chen, Lydia Wu, Mercury Kuo	Mercury Kuo	Sophia YL Chen	Sophia YL Chen, Andrew Hou, Jim Liu	Jim Liu	James Wung	Gregg Prendergast, Jason Chen, Meggy Chen	I	Maverick Shih, Dick Tan	Wei Ding	Maverick Shih, Jason Chen, Meggy Chen	I	DickTan	Wayne Ma	1	Andrew Hou, Tony Vo, Sophia YL Chen	Tony Vo	Victor Chien, Jason Chen, Maverick Shih	Ken Wang	Grace Lung, Steve Tso, Andrew Chang, TF Chen	Jack Chou, Victor Chien, Ken Wang	Jack Chou
Title	Director	President	Supervior	Director	President	Supervior	Director	President	Director	President	Director	President	Supervior	Director	President	Director	President	Director	President	Independent Director	Director	President
Company		Acer (Chongqing) Ltd.			Sertec (Beijing) Ltd.		A cor A morizon Uoldinac Corr	Acel Alliel Icall Holdings Colp.	Acer Cloud Technology (US),	Inc.		Acer Being Signage Inc.		Acor Doing Cignato Cmbu	Асег ренид экднаде оппри		Acel Vietilalii CO., Ltu.		AOPEN Inc.			AOPEN CONDUCED D.V.
Brief Name		ACCQ			SEB			LINK	31 ILU V	ACI 03		ABST			DCGA			AOI			LL C	AUE
Company Code		086			087		000	600	500	- 60		095		900	060	200	160		104		101	2
No.		37			38		00	с У	ç	4 0		41		ç	44	¢7	5 0		44		LI V	0

No.	Company Code	Brief Name	Company	Title	Name	Number of shares (in thousands)	Percentage of Ownership
46	113	ENNL	Enfinitec B.V.	Director	Tobi Musson, Bart Janssen, Tai Chi Shih, Emmanuel Pierre Marie Fromont	100	100.00%
				President	1		
1	7			Director	Emmanuel Pierre Marie Fromont, Tai Chi Shih, Tobi Musson		200.001
4	-	ENI	Enrinicec Icaly S.K.L.	President	1	_	%00.001
c	L 7 7			Director	Emmanuel Fromont, Tai Chi Shih	ç	200 001
ά	0	ENCH	Enfinitec Switzerland AG	President	1	DC DC	%00.001
ç	00			Director	Jason Chen, Ming Wang, Gregg Prendergast		200 001
	071	AAC	Acer America Corporation	President	Gregg Prendergast	3,100,000	%00.001
	7			Director	Emmanuel Fromont, Tai Chi Shih, Wilfried Thom, Robert Perenz		200,001
Dç	171	ALG	Асек сомрисег омрн	President	1	N.A.	%00.001
,	, ,			Director	Chiang Sheng Hsiung, Ronald Keith Jarvis, Jerry Lin, Yu Hsiu Chen		
	77	DAL	Bluechip inforech Pry Ltd	President	I	2,424,334	32.11%
,	0 7			Director	Emmanuel Fromont, Tai Chi Shih, Craig Booth		200,001
70	123	AUK	Acer U.K. Limited	President	1	9,071,790	%00.001
,	, ,	L		Director	Angelo DAmbrosio, Emmanuel Fromont, Tai Chi Shih	011 202 0	200 001
ĉ	124	ACL	Acer Computer France S.A.S.O.	President	1	2,000,140	%00.001
	0,			Director	Bart Janssen, Emmanuel Fromont, Tai Chi Shih	200 120	100 008
t 1	071	LOK	Acel Computer D.V.	President	I	201,220	%00.001
L L	007	¢ Ç ¢		Director	Victor Chien, Jim Chen, Ken Wang	15 000 000	/007 CF
n	671	ADA		President	Aaron Pompey	000,000,01	00.00
				Director	Jason Chen, Meggy Chen, Sophia YL Chen		
56	134	CCI	Cross Century Investment Limited	President		849,848	100.00%
				Cinner			

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Brief Name	Company	Title	Name	(in thousands)	Ownership
		Director	Andy HT Lin, Meggy Chen, Andrew Hou		
	Aspire Service & Development Inc.	President	1	5,000,000	59.94%
	1	Supervior	Sophia YL Chen		
		Director	Jason Chen, Maverick Shih, Po Po		
	Acer Being Communication Inc.	President		2,500,000	100.00%
	1	Supervior	Sophia YL Chen		
	Acer Italy S.R.L.	Director	Emmanuel Fromont, Tai Chi Shih, Marco Peverelli, Roberta Matrone, Giovanni Borgini, Angelo Dambrosio	N.A.	100.00%
		President			
		Director	Victor Chien, Ken Wang, Edward Chen		
AOSV	Aopen SmartVision Incorporated	President	1	1,500,000	43.68%
		Supervior	Alice Yang		
		Director	Chiang Sheng Hsiung, Jerry Lin, Peter L.J. Pan		
	Bluechip Infotech Incorporated	President	I	100,000	32.77%
	1	Supervior	Edward Chen		
		Director	Tai Chi Shih, Henrik Frydahl, Emmanuel Fromont	00	2000.001
	Acer Denmark A/S	President		8	%00.001
		Director	Mercury Kuo		
TWPBJ	Acer Third Wave Software (Beijing) Co. Ltd	President	Mercury Kuo	N.A.	100.00%
		Supervior	KV Cheng		
ATBD	ACER TECHNOLOGY AND BUSINESS DEVELOPMENT PTE.	Director	Sharon Koh, Andrew Hou, Jason Chen, Meggy Chen, Andy HT Lin, Lee Hwang Yann	1,000	100.00%
	LTD.	President	1		

Percentage of Ownership		63.46%		10 F F C C	32.11%	19.66%			94.20%			×00.001	0027 CC	0/ / /·7C		67.51%		100.00%			63.54%	
Number of shares (in thousands)		N.A.			3,600,000	3,600,000			9,750,278		2	N.N.	200.015	19,200		10,279,005		147,000			N.A.	1
Name	Sandy Chou	Jack Chou	KV Cheng	Jerry Lin, Chiang Sheng Hsiung	1	Jerry Lin, Chiang Sheng Hsiung, Christopher James Walter Fitzgerald	1	RC Chang, Jason Chen, Meggy Chen, Andy HT Lin, Lydia Wu	Bryan Yeh	Sophia YL Chen, Vincent Chi	Emmanuel Fromont, Michael Stuhr, Tai Chi Shih	I	Matthew Brian Milne, Chiang Sheng Hsiung	1	Allen Lien, Stan Shih, Jason Chen	Allen Lien	Shou Jen Kuo, Hsu Sung Kuo, Wen Yueh Chan, Mon Han Wu	Emmanuel Fromont, Bruno Pelletier, Tai Chi Shih, Jason Chen, Meggy Chen	I	Jack Lan	I	1
Title	Director	President	Supervior	Director	President	Director	President	Director	President	Supervior	Director	President	Director	President	Director	President	Independent Director	Director	President	Director	President	Supervior
Company		Acer e-Enabling Service Business (Shang-Hai) Ltd.			Bluechip Infotech (NZ) Limited	BLUECHIP INFOTECH NEW	ZEALAND LIMITED		MPS Energy Inc.		Acces Austria Carbu	Acer Austria Gillbr	Mia Talaaamma Dhul imitad	אומ ופובנטוווווא רוץ בוווונפט		Acer Medical Inc.		Acer European Holdings SA			GadgeTek (Shanghai) Limited	
Brief Name		EBSH			BLNZ	BLINZ			MPS		ŇŰV	ALV	V 11 V			AMED		AEH			GCN	
Company Code		149		t Li	<u>c</u>	152			156		160	001	777	0		167		168			171	
No.		65			00	67			68		C V	0	02	Ś		71		72			73	

Percentage of Ownership	7007 67	%00.04		44.20%		100.00%			60.76%			100.00%		100,000	%00.001		100.00%		100 000	%00.001		100.00%	
Number of shares (in thousands)		000,000		75,000		6,531			44,462,350			107,718,900		000 07 1	142,000		N.A.			000,000		1,000,000	
Name	Ken Wang, Edward Chen	I	Jason Chen, Dave Lin, Steve Lin		Sophia YL Chen	Emmanuel Fromont, Anne-Mette Guthus, Tai Chi Shih, Wilfried Thom	1	Maverick Shih, Rex Wu, Meggy Chen	Rex Wu	Dick Tan	Jason Chen, Lydia Wu, Andy HT Lin	1	Sophia YL Chen	Emmanuel Fromont, Tai Chi Shih	1	KV Cheng, Sophia YL Chen, Mercury Kuo	1	Jim Liu	Parman Iskak, Meggy Chen, Ryan Yen, Leny Marlina Ng	Andrew Hou	Jason Chen, Sophia YL Chen, Kate Shang	1	Dick Tan
Title	Director	President	Director	President	Supervior	Director	President	Director	President	Supervior	Director	President	Supervior	Director	President	Director	President	Supervior	Director	President	Director	President	Supervior
Company				Pecer Bio-medical Technology Incorporated		Acer Computer Norway AS			Acer e-Enabling Data Center Incorporated			Acer Asset Management Incorporated			Acel computer identca, 3.A.		Acer Information (Zhong Shan) Co., Ltd.		PT. Acer Indonesia			Acer Beverage Incorporated	
Brief Name	TLOV			РВТ		ACN			EDC			AAM			QIK		AIZS		AIN			ABI	
Code	170	7/1		173		174			177			178		007			181		182			183	
No	77	+		75		76			77			78		C F	~		80		81			82	

Percentage of Ownership		35.69%		35.69%		35.69%		2007 30	%A0.05	1007 02	0.01.00		%00.00		100.00%			%00.00		%00.00		%00.00		%,nn,nn
Number of shares Per (in thousands) O		142,537,815		N.A.		N.A.		7	_		000,000,1		78,803,704		66,214,874		C		CF () 3 7 1		CC CC CC		000	
Name	Cheng Han Jan, Shu Kau Kao	Lim Heng Choon, Yi Hao Chang, Wu Te Yang	Cheng Han Jan	Cheng Han Jan	Cheng Han Jan	Chen Te Yen	Cheng Han Jan	Cheng Han Jan	1	Teck Chee Hean, Jacky Lin, Soon, Peng Sin	Soon, Peng Sin	Sophia YL Chen, Andrew Hou, Harish K. Kohli		Jason Chen, Meggy Chen, Lydia Wu	1	Sophia YL Chen	Emmanuel Fromont, Tai Chi Shih, Wilfried Thom, Henrik Frydahl	1	Emmanuel Fromont, Els Vandersickel, Tai Chi Shih, Tobi Musson	1	Emmanuel Fromont, Henrik Frydahl, Tai Chi Shih, Niels Bjorling	I	Tobi Musson, Marcus Kueppers, Emmanuel Fromont, Tai Chi Shih	1
Title	Director	President	Supervior	Supervior	Director	President	Supervior	Director	President	Director	President	Director	President	Director	President	Supervior	Director	President	Director	President	Director	President	Director	President
Company		Winking Studios Limited		Shanghai Wishing Entertainment Limited		Nanjing Winking Entertainment Ltd		Winking Art Limited		HighPoint Service Network Sdn	Bhd		Acer India Privace Limited		Acer Digital Service Co.					Acel Europe D. V.	A cor Suradon AD	Acel Swedell AD	V3 U96 00000	ספונפר סטט סא
Brief Name		WKS		SHW		WKNJ		ИНИМ			NCL	Ĩ	AIL		ADSC		V EV				VC/W	ACW	CED	JEN
Company Code		184		186		187		007	00	007	60	0	761		193		707	- - -	107	161	001	66		3
No.		83		84		85		90	0	1 0	0	C	0		89		ç	0	ç	- -	ç	77	00	ע

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es Percentage of Ownership		%00.001	25 600/	%60.05	2000	%60.05	3E 600/	% 60.CC		35.69%		100.00%		100.00%		2000 001	%00.001	2000 001	%00.001		58.04%	
Number of shares (in thousands)	000 1	nnn, 1		12,230,000		3,000,000		7,000,000		N.A.		100		100			nnn'e		-		12,884,919	
Name	Bart Janssen, Els Vandersickel, Tai Chi Shih	1	Cheng Han Jan	Cheng Han Jan	Cheng Han Jan	1	Cheng Han Jan, Chen Te Yen	Cheng Han Jan	Cheng Han Jan	Cheng Han Jan	Tai Wei Cho	Tobi Musson, Robert Perenz, Tai Chi Shih, Emmanuel Pierre Marie Fromont	1	Tobi Musson, Angelo Dambrosio, Tai Chi Shih, Emmanuel Pierre Marie Fromont	I	Tobi Musson, Emmanuel Fromont, Tai Chi Shih	1	Tobi Musson, Emmanuel Fromont, Tai Chi Shih	1	Maverick Shih, Meggy Chen, Andy HT Lin	KS Harn	Nancy Hu, Teresa Cheng, Cathy Yen, Ian Liao
Title	Director	President	Director	President	Director	President	Director	President	Director	President	Supervior	Director	President	Director	President	Director	President	Director	President	Director	President	Independent Director
Company		CF 100 B.V.	Winking Entertainment	Corporation	Winking Skywalker	Entertainment Limited		мпклид агс гса		Shanghai Winking Entertainment Limited		Enfinitec Germany GmbH		Enfinitec France		Endine Delevel Control	Entimited Potania 3p. 2 0.0.		בוווווונפכ הלפכח גפשטטונכ איניס		Acer Synergy Tech Corp.	
Brief Name						NCNW	John	DONW		WKSH		ENDE		ENFR					ENCZ		AST	
Company Code	CUC	202	200	007	r C C	707	000	007		209		215		216		۲ ۲	117	0	2 13		223	
No.	2	λ 4	ц	ر م	, v	06	ľ	74		98		66		100		7	2	100	701		103	

Percentage of Ownership		58.04%			35.19%		50 0 10/	00.04%	100 000	%00.001	100 00%	%00.001	100 000	%00.001	100 000	%00.001		%00.001	100 00%	%00.001	16.060	10.90%	701	0. FI . CC
Number of shares (in thousands)		N.A.			6,062,877		COL	000	110 120 626 1	1 + 0,1 10,010,1	2	N.A.	2	N.A.	2		4	Y.Y.	210 221 010	249,400,040		3,4/4,114	CO	000
Name	Lydia Wu, Maverick Shih, Meggy Chen	KS Harn	Sophia YL Chen	KS Harn, Maverick Shih, Grace GC Chen	Eric Lan, Claudia Ku, Kevin Cheng, Andy Wang	Anne Chen	Maverick Shih, KS Harn	I	Jason Chen, Meggy Chen	1	1	Nga Ly	1	Nga Ly	1	Nga Ly	1	Nga Ly	I	Alexandre Gerardo	Peter Teng, Stanley Yeh, Maverick Shih, KS Harn, Mercury Kuo	Sophia YL Chen, Vincent Chi	KS Harn, Anne Chen	T
Title	Director	President	Supervior	Director	Independent Director	President	Director	President	Director	President	Director	President	Director	President	Director	President	Director	President	Director	President	Director	President	Director	President
Company		Shanghai AST Technology Service Ltd.			Acer Synergy Manpower Corp.		ACER SYNERGY TECH AMERICA	CORPORATION	Boardwalk Capital Holdings	Limited		ACLA Holdings North, LLC		АСГА ПОІВІНВ ЗОЦЕЛ, ЕЕС		ACLA MOIGING EAST, LEC		ACLA Holding west, LLC	AGP Tecnologia em Informatica	do Brasil Ltda.	Shine Passion Engineering Co.,	Ltd	Acer Synergy Manpower	America Corporation
Brief Name		ASTS			ASM		A C T A	AICA		ACLAN		ACLAN		ALLAS		ACLAE		ACLAW	ЧТР	dIA	L	ЭРЕ	A CMA A	AIVICA
Company Code		224			225		200	077	LCC	177	0000	077	000	677	000	0027	100	23		707	L C C	727	000	007
No.		104			105		907	001	107	<u>ò</u>	001	001	00	601	0 7	2	7 7 7	=) 7 7	2	7 7	2	7 7 7	- -

Percentage of Ownership		60.76%		60.76%			43.68%			63.54%		100.001	%00.001	100.00%			94.11.70	70 FF C C	0/ / / 70		0/ / / . 7 0
Number of shares (in thousands)		13,390,601		1,000,000			N.A.			39,308,288		4	N.A.	5,000,000		100	00	000	0002	100	2
Name	Maverick Shih, Meggy Chen, Jake Tsai	Rex Wu	Chie Shiang Tong, Grace Lung, Catherine Lee, Dung Chun Tsai	Rex Wu, Chris Kuo, C Y Huang	Dick Tan	Victor Chien, Edward Chen, Ken Bc1 Wang	Sunny Liao		Jerry Kao, Jason Chen, Sophia YL Chen	Allen Jong	Jones Yu, Lori King, JK Wang, Minghui Lin	Sophia YL Chen, Doris Lin, Julia Volodina, Dmitry Kravchenko	1	Richard John Gale, Christopher Anderson, Steve CY Chang, Malcolm John Cutts-Wattson, Christian Greisberger	1	Chiang Sheng Hsiung	Chiang Sheng Hsiung	Chiang Sheng Hsiung	Chiang Sheng Hsiung	Chiang Sheng Hsiung	Chiang Sheng Hsiung
Title	Director	President	Independent Director	Director	President	Director	President	Supervior	Director	President	Independent Director	Director	President	Director	President	Director	President	Director	President	Director	President
Company		Acer Cyber Security Incorporated		ACSI Cyber Security Academy Inc.			AOPEN International (ShangHai) Co., Ltd			Acer Gadget Inc.			Acer Marketing Services LLC	AGP Insurance (Guernsey)	רוווורפס	Disco Took Dhill td	טווופט ופכוז דנץ בנם	Digital Networks Australia Pty	Ltd		וווקפוווק דנץ בנט
Brief Name		ACSI		ACAD			AOC			AGT			AKU	AGU		C F C	2				<u>b</u>
Code		244		245			249			251		267	/07	259		C YC	007	120	07	C 9 C	707
No.		115		116			117			118		0	א -	120		, , ,	171	, c, t	77	сс г	<u>27</u>

Percentage of Ownership		78.59%			43.68%			43.68%		26.068/	%00.cc	30 E 8%	%oc.nc		70.03%			8/00:001		8/00.001	100 000	×00.001	20.00E	e/ co.O/
Number of shares (in thousands)		N.A.			200			N.A.		100	000,001	6	20		24,511,832			000,001		000's	2 210 005	022,210,0	152 502	200,201
Name	Jackie CC Lee, Andrew Hou, Meggy Chen	I	Sophia YL Chen	Ken Wang, Frank Huang, Victor Chien	I	Edward Chen	Ken Wang, Steve Yu	Steve Yu	Edward Chen	Stephen Borg, Dale Tsai, Edward Chen	I	Dale Tsai, Edward Chen, Stephen Borg, Steve Hogan	Stephen Borg	Jerty Kao, Jason Chen, Vincent Wei	James Hsu	Wen Yueh Chan, Ian Liao, Yingying Liao	Jason Chen, Jerry Kao, Meggy Chen		Jason Chen, Jerry Kao, Meggy Chen		Jason Chen, Tek Yoong Kon, Chai Mee Leng, Andrew Hou	I	Manuel Wong, James Hsu, Sue Ong, Jerry Kao, Sophia YL Chen	
Title	Director	President	Supervior	Director	President	Supervior	Director	President	Supervior	Director	President	Director	President	Director	President	Independent Director	Director	President	Director	President	Director	President	Director	President
Company		Beijing Altos Computing Ltd.			AOPEN Japan Inc.			AOPEN Information Products (Zhongshan) Inc.		AOPEN GLOBAL SOLUTIONS	PTY LTD.	AOPEN Australia & New	Zealand Pty Ltd		Acer Gaming Inc.		DronZone Holding I imited		DronZono (Hono Kona) Limitrod	הוסףבטוב (ווסוום אסוום) בוווונכם	Anne Anin Dhuißin Cala Dha	Acel Asia Facilite Juli Dilu	Acer Global Merchandise	Philippines Inc.
Brief Name		BJAC			AOJ			AOZ		J J J J J J J J J J J J J J J J J J J	5004				AGM				آکر د	DZL				HAMDA
Company Code		265			269			275		720	0/7	770	117		287		aac	000	Doc	607	cuc	C 67	000	667
No		124			125			126		10,1	17	ac 1	07		129		130	2	101	2	, co	701	, , ,	551

Percentage of Ownership		%00.001	000 001	%00.001		%02005	26 QEW	% CO.0C	26 QEW	% CO.DC		36.85%			36.85%		36 QEW	0,000	100.00%			63.18%	
Number of shares (in thousands)	1 660	000'1		Č		000,07		000,000		2,000,000		14,340,150			650,000		-	-	135,101			N.A.	
Name	Emmanuel Fromont, Jason Chen, Tai Chi Shih	1	Emmanuel Fromont, Tomas Cech, Tai Chi Shih	1	Dave Lin, Jack Wei, Gordon Christopher Bell		Dave Lin, Jack Wei	1	Gordon Christopher Bell, Lee Jonathan Insung, Jack Wei	Gordon Christopher Bell	Dave Lin, Jason Chen, Andy HT Lin, Lydia Wu, Sophia YL Chen	Dave Lin	Cathy Wang, Alice Chang	Dave Lin, Jack Wei, Juno Ko	1	Cathy Wang	Jack Wei	1	Manuel Wong, Ryan Yen, Andrew Hou, Susan M Santos, Yolanda S. Sebastian	Manuel Wong	Andrew Hou, Jacky Lin, VU THI THANH PHUONG	VU THI THANH PHUONG	Jeffrey Chiang
Title	Director	President	Director	President	Director	President	Director	President	Director	President	Director	President	Supervior	Director	President	Supervior	Director	President	Director	President	Director	President	Supervior
Company		Acel Europe 3A	A cost Danihlice r.c.	Acel Czecil Kepublic Silio.		Protrade Asia Limited		עמאטנמ רטי, רנט.				Portrade Applied Materials Corp.			Protrade Shanghai Trading Co., Ltd.		Protrade Resources Vietnam	Company Limited	Acer Philippines, Inc.			HigHPoint Service Network Vietnam Company Limited	
Brief Name	U E C	AFG	777	ACA	č	PAL	Ū	Ксг Г	ā	כא		PAM			PST		700		АРНІ			HSNV	
Code	010	20	c1c	0 0		055	100	- 		700		333			334		33 E		336			337	
No.	101	- 24	10 10	<u></u>	, , ,	021	101) C	007	02		139			140		7 7 7	Ŧ	142			143	

Brief Name	Company	Title	Name	Number of shares (in thousands)	Percentage of Ownership
		Director	Gaba Cheng		2000.001
АЧН	HighPoint Australia Pty Ltd	President	1	000,000	%00.001
		Director	Effendy thendean, Jacky Lin, Andrew Hou		
INSH	PT HSN Tech Indonesia	President	Effendythendean	000'066	63.55%
		Supervior	Jeffrey Chiang		
	Altos Computing (India) Private	Director	Harish Kumar Kohli, Sanjay Virnave, Ryan Yen, Jeff Lee, Jackie Lee	16.000	7000 OF
ALIN	Limited	President	1	000,062,01	/8.80%
	HigHPoint Services Network	Director	Diogenes Vasquez, Jeffrey Chiang, Jacky Lin	000	/001 03
ANCH	Philippines, Inc.	President	Diogenes Vasquez	100,000	03.10%
LIA21	HigHPoint Service Network	Director	Sombat Toasaksiri, Jeffrey Chiang, Jacky Lin	007 70	/001 03
	(Thailand) Co., Ltd	President	Sombat Toasaksiri	24,499	03.18%
		Director	Andrew Hou, Meggy Chen, Lucia Liao		
HSNC	HigHPoint Service Network Corporation	President	Jacky Lin	10,241,881	63.18%
		Independent Director	Sarah Wang, Simon Wang, James Cheng, Justin Huang		
Ę	Smart Frequency Technology	Director	Dave Lin, Jerry Lin,		200 001
- L	lnc.	Supervior	Sophia YL Chen	24,000,000	%00.001
GWI	Gateway, Inc.	Director	Meggy Chen, Gregg Prendergast, Nga Ly	100	100.00%

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2. Where the company has carried out a private placement of securities during the most recent fiscal year or during the current fiscal year up to the date of publication of the annual report, disclose the date on which the placement was approved by the board of directors or by a shareholders meeting, the amount thus approved, the basis for and reasonableness of the pricing, the manner in which the specified persons were selected, the reasons why the private placement method was necessary, the targets of the private placement, their qualifications, subscription amounts, subscription price, relationship with the company, participation in the operations of the company, actual subscription (or conversion) price, the difference between the actual subscription (or conversion) price and the reference price, the effect of the private placement on shareholders' equity, and, for the period from receipt of payment in full to the completion of the related capital allocation plan, the status of use of the capital raised through the private placement of securities, the implementation progress of the plan, and the realization of the benefits of the plan

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3. Status of Acer common shares and GDRs acquired, disposed of, and held by subsidiaries

Name of Investee	Total Amount of Paid-in Capital	Source	Percentage of Acer	Acquired/ disposed date	Acquisitions	Disposal	Gain (Loss)	Number shares(units) and amount as of the Date of this Annual Report	Pledged	Guarantees and endorsements provided by Acer	Financin provide by Acer
				Acquired (note1) 2023.04.10	12,729,869shares \$522,237	0 share \$0	0 share \$0	17,503,600 shares \$693,561	None	None	None
				Disposed 2023.12.27	0 share \$0	1,000,000 shares \$53,912	\$14,288	16,503,600 shares \$653,937	None	None	None
CCI	8,498	Generated from operations	100%	Disposed 2023.12.28	0 share \$0	1,500,000 shares \$80,706	\$21,271	15,003,600 shares \$594,502	None	None	None
				Disposed 2023.12.29	0 share \$0	2,600,000 shares \$140,579	\$37,556	12,403,600 shares \$491,479	None	None	None
				During 2023 and as of the Date of this Annual Report	0 share \$0	0 share \$0	0 share \$0	12,403,600 shares \$491,479	None	None	None
		Generated		Acquired (note1) 2023.04.10	GDR(note2) 4,987,459units \$1,969,617	0 share \$0	0 share \$0	GDR(note2) 4,987,459units \$1,969,617	None	None	None
CCI	8,498	from operations	100%	During 2023 and as of the Date of this Annual Report	0 share \$0	0 share \$0	0 share \$0	GDR(note2) 4,987,459units \$1,969,617	None	None	None
				Disposed (note1) 2023.04.10	0 share \$0	12,729,869shares \$522,237	0 share \$0	0 share \$0	None	None	None
ASCBVI	-	-	-	During 2023 and as of the Date of this Annual Report	0 share \$0	0 share \$0	0 share \$0	0 share \$0	None	None	None
				Disposed (note1) 2023.04.10	0 share \$0	GDR(note2) 4,987,459units \$1,969,617	0 share \$0	0 share \$0	None	None	None
ASCBVI	-	-	-	During 2023 and as of the Date of this Annual Report	0 share \$0	0 share \$0	0 share \$0	0 share \$0	None	None	None
AGT	618,600	Generated from operations	63.54%	During 2022 and as of the Date of this Annual Report	0 share \$0	0 share \$0	0 share \$0	4,305,395shares \$251,678	None	None	None

Note1: ASCBVI was merged into CCI. Note2: Each unit stands for Acer's 5 common shares.

None

Unit: NT\$ Thousands

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4. Other matters that require additional description

None

If any of the situations listed in Article 36, paragraph 3, subparagraph 2 of the Securities and Exchange Act, which might materially affect shareholders' equity or the price of the company's securities, has occurred during the most recent fiscal year or during the current fiscal year up to the date of publication of the annual report, such situations shall be listed one by one

None

Appendix I

2023 Consolidated Financial Statements

Stock Code:2353

1

ACER INCORPORATED AND SUBSIDIARIES

Consolidated Financial Statements With Independent Auditors' Report For the Years Ended December 31, 2023 and 2022

The independent auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

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Representation Letter

The entities that are required to be included in the combined financial statements of Acer Incorporated as of and for the year ended December 31, 2023 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports, and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with International Financial Reporting Standards No. 10 "Consolidated Financial Statements" endorsed by the Financial Supervisory Commission. In addition, the information required to be disclosed in the combined financial statements is included in the consolidated financial statements. Consequently, Acer Incorporated and Subsidiaries do not prepare a separate set of combined financial statements.

Hereby declare

Acer Incorporated Jason Chen Chairman Date: March 14, 2024



安侯建業解合會計師事務府 KPMG

台北市110615信義路5段7號68樓(台北101大樓) 電話 Tel + 886 68F., TAIPEI 101 TOWER, No. 7, Sec. 5, 傳 真 Fax + 886 Xinyi Road, Taipei City 110615, Taiwan (R.O.C.) 網 址 Web kpmg

el + 886 2 8101 6666 ax + 886 2 8101 6667 Veb kpmg.com/tw

Independent Auditors' Report

To the Board of Directors Acer Incorporated:

Opinion

We have audited the consolidated financial statements of Acer Incorporated and its subsidiaries, which comprise the consolidated balance sheet as of December 31, 2023 and 2022, the consolidated statement of comprehensive income, changes in equity and cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of material accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of Acer Incorporated and its subsidiaries as of December 31, 2023 and 2022, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), and interpretations developed by the International Financial Reporting Interpretations Committee ("IFRIC") or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants and Standards on Auditing of the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of Acer Incorporated and its subsidiaries in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.



Key audit matters for the consolidated financial statements for the year ended December 31, 2023 are stated as follows:

1. Revenue recognition

Refer to Note 4(p) for the accounting policies on recognizing revenue and Note 5(a) for uncertainty of accounting estimations and assumptions for sales allowances, respectively, to the consolidated financial statements.

Description of key audit matter:

Acer Incorporated and its subsidiaries engaged primarily in the sale of brand-name IT products. Revenue is recognized depending on the various trade terms agreed with customers. This exposes Acer Incorporated and its subsidiaries to the risk that the sales transactions made close to the balance sheet date are not recorded in the appropriate period. Furthermore, the accrual of sales allowances based on business practice is subject to management's judgment, which involves significant uncertainty. Consequently, the revenue recognition and accrual of sales allowances have been identified as one of the key audit matters.

How the matter was addressed in our audit:

In relation to the key audit matters above, we have performed certain audit procedures including, among others, testing the design and operating effectiveness of Acer Incorporated and its subsidiaries' internal controls over the timing of revenue recognition; performing a sample test of sales transactions taking place before and after the balance sheet date to ensure that revenue was recognized in the appropriate period; assessing the methodology used by management in estimating sales allowances, including the reasonableness of key assumptions; and inspecting the historical payments of sales allowances to evaluate the reasonableness of the sales allowances estimated by management.

2. Valuation of inventories

Refer to Note 4(h) for the accounting policies on inventory valuation, Note 5(b) for uncertainty of accounting estimations and assumptions for inventory valuation and Note 6(f) for the details of the write-down of inventories, respectively, to the consolidated financial statements.

Description of key audit matter:

Inventories are measured at the lower of cost and net realizable value. Due to the rapid innovation of the information technology products and fierce market competition, Acer Incorporated and its subsidiaries' product price may fluctuate rapidly. Furthermore, the stocks for products and key components may exceed customers' demands thus becoming obsolete. These factors expose Acer Incorporated and its subsidiaries to significant level of uncertainty particularly in the area of estimating net realizable value, which is subject to management's judgments. Therefore, the valuation of inventories has been identified as one of the key audit matters.

How the matter was addressed in our audit:

In relation to the key audit matter above, we have performed certain audit procedures including, among others, evaluating whether valuation of inventories was accounted for in accordance with Acer Incorporated and its subsidiaries' accounting policies; obtaining the inventory aging report, analyzing the fluctuation of inventory aging and selecting samples to verify the accuracy of inventory aging classification; and testing the net realizable value of inventories to evaluate the reasonableness of inventory provisions.



Refer to Note 4(n) for the accounting policies on impairment of non-financial assets, Note 5(c) for uncertainty of accounting estimations and assumptions for goodwill impairment and Note 6(l) for the evaluation of goodwill impairment, respectively, to the consolidated financial statements.

Description of key audit matter:

Goodwill arising from acquisition of subsidiaries is subject to impairment test annually or at the time there are indications that goodwill may have been impaired. The assessment of the recoverable amount of the cash-generating unit of goodwill involves management's judgment and estimation with respect to the future cash flows and key assumptions which are complex and involve significant uncertainty. Accordingly, the assessment of impairment of goodwill has been identified as one of the key audit matters.

How the matter was addressed in our audit:

In relation to the key audit matter above, we have performed certain audit procedures including, among others, assessing the basis used by management for identifying the cash-generating units and whether book value of assets belonging to respective cash-generating units have been completely covered; assessing the appropriateness of the valuation method and key assumptions (in particular projected sales growth rate and weighted-average cost of capital) used by the management in measuring the recoverable amount; assessing the historical reasonableness of management's estimates of financial forecasts, and performing a sensitivity analysis to assess the impact of variations in key assumptions. In addition to the above audit procedures, we have also involved a valuation specialist to evaluate the appropriateness of the weighted-average cost of capital used and its underlying assumptions; and inspecting the adequacy disclosures of related information on impairment evaluation of goodwill.

Other Matter

Acer Incorporated has additionally prepared its parent-company-only financial statements as of and for the years ended December 31, 2023 and 2022, on which we have issued an unmodified audit opinion.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and with the IFRSs, IASs, IFRIC, and SIC endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing Acer Incorporated and its subsidiaries' ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate Acer Incorporated and its subsidiaries or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including members of the Audit Committee) are responsible for overseeing Acer Incorporated and its subsidiaries' financial reporting process.



Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Standards on Auditing of the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with the Standards on Auditing of the Republic of China, we exercise professional judgment and professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Acer Incorporated and its subsidiaries' internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on Acer Incorporated and its subsidiaries' ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause Acer Incorporated and its subsidiaries to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within Acer Incorporated and its subsidiaries to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.



4-4

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Shih, Wei-Ming and Kao, Ching-Wen.

KPMG

Taipei, Taiwan (Republic of China) March 14, 2024

Notes to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with the accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally accepted and applied in the Republic of China.

The independent auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

ACER INCORPORATED AND SUBSIDIARIES

Consolidated Balance Sheets

December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

		D	ecember 31, 2	2023	December 31, 2	2022
	Assets		Amount	%	Amount	%
	Current assets:	_				
1100	Cash and cash equivalents (note 6(a))	\$	48,134,128	23	46,842,902	25
1110	Financial assets measured at fair value through profit or loss – current (note 6(b))		140,558	-	935,122	1
1137	Financial assets measured at amortized $cost$ – current (note 6(f))		461,025	-	-	_
1140	Contract assets – current (note $6(y)$)		701,205	-	523,881	-
1170	Notes and accounts receivable, net (notes $6(c) \& (y)$)		52,194,191	25	51,322,037	27
1180	Accounts receivable from related parties (notes $6(c) \& (y)$ and 7)		114,041	_	41,821	_
1200	Other receivables (note 7)		981,335	-	441,720	-
1220	Current income tax assets		348,843	-	354,479	-
130X	Inventories (note 6(d))		43,553,072	22	42,213,077	22
1476	Other financial assets – current (notes 6(a) and 8)		6,885,203	3	345,879	-
1479	Other current assets (note 6(m))	_	4,052,437	2	3,636,107	2
	Total current assets	_	157,566,038	75	146,657,025	77
	Non-current assets:					
1517	Financial assets measured at fair value through other comprehensiv income – non-current (note 6(e))	e	11,901,429	6	7,603,961	4
1535	Financial assets measured at amortized cost – non-current (note		, ,		, ,	
	6(f))		4,214,559	2	797,782	-
1550	Investments accounted for using the equity method (note 6(g))		1,391,943	1	1,174,374	1
1600	Property, plant and equipment (notes 6(i) and 8)		4,423,825	2	4,298,887	2
1755	Right-of-use assets (note 6(j))		1,924,650	1	1,969,364	1
1760	Investment property (note 6(k))		861,680	-	831,925	1
1780	Intangible assets (note 6(1))		18,855,332	9	18,530,591	10
1840	Deferred income tax assets (note 6(u))		3,784,322	2	3,705,388	2
1980	Other financial assets – non-current (note 8)		1,133,805	1	1,082,824	1
1990	Other non-current assets (note 6(m))	_	2,676,263	1	2,387,598	1
	Total non-current assets	_	51,167,808	25	42,382,694	23
	Total assets	\$	208,733,846	<u>100</u>	189,039,719	<u>100</u>

(Continued)

ACER INCORPORATED AND SUBSIDIARIES

Consolidated Balance Sheets (Continued)

December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

		December 31,	2023	December 31, 2	022
	Liabilities and Equity	Amount	%	Amount	%
	Current liabilities:				
2100	Short-term borrowings (notes 6(n) and 8)	\$ 976,627	-	1,652,086	1
2120	Financial liabilities measured at fair value through profit or $loss -$				
	current (note 6(b))	787,803	-	1,015,407	-
2130	Contract liabilities – current (note $6(y)$)	3,252,251	2	2,985,415	2
2170	Notes and accounts payable (note 7)	44,701,410	21	31,549,698	17
2200	Other payables (notes $6(z)$ and 7)	32,285,437	16	35,449,182	19
2230	Current tax liabilities	2,997,993	1	3,247,082	2
2250	Provisions – current (notes $6(r)$ and 9)	6,466,024	3	6,916,990	3
2280	Lease liabilities – current (note 6(q))	613,488	-	613,263	-
2322	Current portion of long-term debt (notes 6(o) and 8)	39,518	-	58,017	-
2365	Refund liabilities – current	13,968,281	7	14,722,275	8
2399	Other current liabilities	1,120,719	1	1,314,317	1
	Total current liabilities	107,209,551	51	99,523,732	53
	Non-current liabilities:				
2500	Financial liabilities measured at fair value through profit or loss –			4 950	
0.507	non-current (note 6(b))	-	-	4,850	-
2527	Contract liabilities – non-current (note 6(y))	712,983	-	829,346	
2531	Bonds payable (note 6(p))	10,000,000	5	10,000,000	5
2540	Long-term debt (notes 6(o) and 8)	1,565,035	1	104,476	-
2550	Provisions – non-current (notes 6(r) and 9)	14,232	-	15,296	-
2570	Deferred income tax liabilities (note 6(u))	5,718,682	3	5,025,255	3
2580	Lease liabilities – non-current (note $6(q)$)	1,486,249	1	1,495,786	1
2600	Other non-current liabilities	1,685,049	1	1,606,783	1
	Total non-current liabilities	21,182,230	11	19,081,792	10
	Total liabilities	128,391,781	62	118,605,524	63
	Equity (notes 6(e), (g), (h) and (v)):				
3110	Common stock	30,478,538	15	30,478,538	16
3200	Capital surplus	27,805,176	13	27,795,883	15
3300	Retained earnings	18,490,986	9	14,897,145	8
3400	Other equity	664,598	-	(4,309,253)	(2)
3500	Treasury stock	(2,712,774)	<u>(1</u>)	(2,914,856)	<u>(2</u>)
	Equity attributable to shareholders of the Parent	74,726,524	36	65,947,457	35
36XX	Non-controlling interests	5,615,541	2	4,486,738	2
	Total equity	80,342,065	38	70,434,195	37
	Total liabilities and equity	\$ <u>208,733,846</u>	<u>100</u>	189,039,719	<u>100</u>

ACER INCORPORATED AND SUBSIDIARIES

Consolidated Statements of Comprehensive Income

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Share)

		2023		2022	
		Amount	%	Amount	%
4000	Net revenue (notes 6(y), 7 and 14)	\$ 241,308,142	100	275,423,744	100
5000	Cost of revenue (notes 6(d), (i), (j), (l), (q),(r), (t) & (z), 7 and 12)	(215,484,917)	(89)	(245,679,257)	(89)
	Gross profit	25,823,225	11	29,744,487	11
	Operating expenses (notes 6(c), (i), (j), (k), (l), (q),(r),(s), (t), (w) & (z), 7 and 12):				
6100	Selling expenses	(14,204,313)	(6)	(15,679,457)	(5)
6200	General and administrative expenses	(5,335,136)	(2)	(4,826,563)	(2)
6300	Research and development expenses	(2,118,397)	<u>(1</u>)	(2,448,843)	<u>(1</u>)
	Total operating expenses	(21,657,846)	<u>(9</u>)	(22,954,863)	(8)
6500	Other operating income and expenses, net (notes 6(s)&(aa) and 7)	60,032		138,073	
	Operating income	4,225,411	2	6,927,697	3
	Non-operating income and loss:				
7100	Interest income (note 6(ab))	2,059,695	1	535,746	-
7010	Other income (note 6(ab))	484,476	-	556,176	-
7020	Other gains and losses (notes 6(g), (l), (ab)&(ac) and 7)	1,265,856	-	(72,937)	-
7050	Finance costs (notes 6(q) & (ab))	(283,478)	-	(193,684)	-
7060	Share of profits of associates and joint ventures (note 6(g))	46,835		120,823	
	Total non-operating income and loss	3,573,384	1	946,124	
7900	Income before taxes	7,798,795	3	7,873,821	3
7950	Income tax expense (note 6(u))	(2,167,631)	(1)	(2,270,529)	(1)
	Net income	5,631,164	2	5,603,292	2
	Other comprehensive income (loss) (notes 6 (e), (g), (t), (u) & (v)):				
8310	Items that will not be reclassified subsequently to profit or loss				
8311	Remeasurements of defined benefit plans	(35,982)	-	587,280	-
8316	Unrealized gains (losses) from investments in equity instruments measured at fair value through				
	other comprehensive income	7,812,351	3	(1,221,882)	-
8320	Share of other comprehensive income (loss) of associates	84	-	(13)	-
8349	Income tax related to items that will not be reclassified subsequently to profit or loss	3,280	-	(34,430)	-
	Total items that will not be reclassified to profit or loss	7,779,733	3	(669,045)	-
8360	Items that may be reclassified subsequently to profit or loss				
8361	Exchange differences on translation of foreign operations	408,596	-	4,596,636	1
8370	Share of other comprehensive gains (losses) of associates	(568)	-	234	-
8399	Income tax related to items that may be reclassified subsequently to profit or loss	-	-	-	-
	Total items that may be reclassified subsequently to profit or loss	408,028	-	4,596,870	1
	Other comprehensive income, net of taxes	8,187,761	3	3,927,825	1
	Total comprehensive income for the year	\$ 13,818,925	5	9,531,117	3
	Net income attributable to:			i	
8610	Shareholders of the Parent	\$ 4,931,944	2	5,003,688	2
8620	Non-controlling interests	699,220	-	599,604	-
		\$ 5,631,164	2	5,603,292	2
	Total comprehensive income attributable to:	·	_		—
8710	Shareholders of the Parent	\$ 13,141,580	5	8,930,204	3
8720	Non-controlling interests	677,345	-	600,913	-
-		\$ 13,818,925	5	9,531,117	3
	Earnings per share (in New Taiwan dollars) (note 6(x)):			, , ,	<u> </u>
9750	Basic earnings per share	\$	1.64		1.67
9850	Diluted earnings per share				
		P	1.64		1.65

ACER INCORPORATED AND SUBSIDIARIES

Consolidated Statements of Changes in Equity

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

Attributable to shareholders of the Parent

	Attributable to shareholders of the Parent													
				Retained earnings Other equity										
	Common stock	Capital surplus	Legal reserve	Special reserve	Unappropriated retained earnings	Total	Foreign currency translation differences	Unrealized gain (loss) from financial assets measured at fair value through other comprehensive income	Remeasurements of defined benefit plans	Total	Treasury stock	Total equity attributable to shareholders of the parent	Non- controlling interests	Total equity
Balance at January 1, 2022	\$ 30,478,538	27,514,269	1,456,427	4,833,750	10,596,212	16,886,389	(8,805,597)		(228,210)	(8,287,624)	(2,914,856)	63,676,716	2,346,227	66,022,943
Net income for the period	-	-	-	-	5,003,688	5,003,688	-	-	-	-	-	5,003,688	599,604	5,603,292
Other comprehensive income (loss) for the period	-	-	-	-	-	-	4,595,828	(1,204,929)	535,617	3,926,516	-	3,926,516	1,309	3,927,825
Total comprehensive income (loss) for the period	-			-	5.003.688	5,003,688	4,595,828	(1,204,929)	535.617	3,926,516	-	8.930.204	600,913	9,531,117
Appropriation and distribution of retained earnings:							,, <u>.</u>							
Legal reserve	-	-	1,058,914	-	(1,058,914)	-	-	-	-	-	-	-	-	-
Special reserve	-	-	-	2,564,442	(2,564,442)	-	-	-		-	-	-	-	-
Cash dividends	-	-	-		(6,949,107)	(6,949,107)	-	-	-	-	-	(6,949,107)	-	(6,949,107)
Adjustments of capital surplus for the cash dividends distributed to subsidiaries	-	107,298	-	-	-	-	-	-	-	-	-	107,298	-	107,298
Share of changes in equity of associates	-	(2,746)	-	-	-	-	-	-	-	-	-	(2,746)	(8,621)	(11,367)
Change in ownership interests in subsidiaries	-	154,065	-	-	-	-	(287)	5,195	7,486	12,394	-	166,459	(166,459)	-
Acquisition or disposal of interests in subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	22,986	22,986
Difference between consideration and carrying amount of subsidiaries acquired or disposed	-	12,345	-	-	-	-	-	-	-	-	-	12,345	(12,345)	-
Organizational restructuring under common control	_	8,302	-	-	-	-	(11,702)	-	5,483	(6,219)	-	2,083	(2,083)	-
Stock option compensation cost of subsidiaries	-	2,350	-	-	-	-	-	_	-	-	-	2,350	18,407	20,757
Acquisition of subsidiaries	-	-		-		-				_	_	-	278,873	278,873
Increase in non-controlling interests	_	_	_	_	_	_	_	_	_	_	_	_	1,616,281	1,616,281
Cash dividends paid to non-controlling interests by subsidiaries	-	-		-		-				_	_	-	(207,441)	(207,441)
Disposal of financial assets measured at fair value through other comprehensive income by													(207,111)	(207,111)
subsidiaries	-	-	-	-	(43,825)	(43,825)	-	43,825		43,825	-	-	-	-
Liquidation of subsidiaries	-	-	-	-	-	-	1,855	-		1,855	-	1,855	-	1,855
Balance at December 31, 2022	30,478,538	27,795,883	2,515,341	7,398,192	4,983,612	14,897,145	(4,219,903)	(409,726)	320,376	(4,309,253)	(2,914,856)	65,947,457	4,486,738	70,434,195
Net income for the period	-			-	4,931,944	4,931,944	-	-	-	-	-	4,931,944	699,220	5,631,164
Other comprehensive income (loss) for the period	-	-	-	-	-	-	421,565	7,813,884	(25,813)	8,209,636	-	8,209,636	(21,875)	8,187,761
Total comprehensive income (loss) for the period				-	4,931,944	4,931,944	421,565	7,813,884	(25,813)	8,209,636	-	13,141,580	677,345	13,818,925
Appropriation and distribution of retained earnings:						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			()	.,,,				
Legal reserve	-	-	495,986	-	(495,986)	-	-	-	-	-	-	-	-	-
Reversal of special reserve	-	-	-	(84,251)	84,251	-	-	-		-	-	-	-	-
Cash dividends	-	-	-	-	(4,571,781)	(4,571,781)	-	-		-	-	(4,571,781)	-	(4,571,781)
Adjustments of capital surplus for the cash dividends distributed to subsidiaries	-	70,119	-	-	-	-	-	-	-	-	-	70,119	-	70,119
Disposal of the Company's share by subsidiaries recognized as treasury share transactions	-	73,115	-	-	-	-	-	-	-	-	202,082	275,197	-	275,197
Share of changes in equity of associates	-	1,640	-	-	-	-	-	-		-	-	1,640	-	1,640
Changes in ownership interests in subsidiaries	-	(117,115)	-	-	-	-	(1,364)	(431)	(312)	(2,107)	-	(119,222)	119,222	-
Acquisition or disposal of interests in subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	84,859	84,859
Difference between consideration and carrying amount of subsidiaries acquired or disposed	-	(19,538)	-	-	-	-	-	-	-	-	-	(19,538)	19,538	-
Organizational restructuring under common control	-	252	-	-	-	-	-	-		-	-	252	(252)	-
Stock option compensation cost of subsidiaries	-	820	-	-	-	-	-	-		-	-	820	4,851	5,671
Acquisition of subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	220,553	220,553
Increase in non-controlling interests	-	-	-	-	-	-	-	-	-	-	-	-	429,281	429,281
Cash dividends paid to non-controlling interests by subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	(426,594)	(426,594)
Disposal of financial assets measured at fair value through other comprehensive income by the Company	-	-	-	-	3,212,026	3,212,026	-	(3,212,026)	-	(3,212,026)	-	-	-	-
Disposal of financial assets measured at fair value through other comprehensive income by														
subsidiaries	-			-	21,652	21,652	-	(21,652)		(21,652)	-		-	-
Balance at December 31, 2023	\$30,478,538	27,805,176	3,011,327	7,313,941	8,165,718	18,490,986	(3,799,702)	4,170,049	294,251	664,598	(2,712,774)	74,726,524	5,615,541	80,342,065

7

ACER INCORPORATED AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

	2023	2022
Income before income tax \$	7,798,795	7,873,821
Adjustments for:	1,190,195	7,075,02
Adjustments to reconcile profit or loss:		
Depreciation	1,129,867	1,016,650
Amortization	646,315	674,048
Net loss on financial assets measured at fair value through profit or loss	6,962	37,445
Effects of exchange rate changes on financial assets measured at amortized	0,702	57,442
cost	(2,448)	(57,817
Interest expense	283,478	193,684
Interest income	(2,059,695)	(535,746
Dividend income	(484,476)	(556,176
Share-based compensation cost	5,671	20,757
Share of profits of associates and joint ventures	(46,835)	(120,823
Gain on disposal of investments	(3,967)	(120,022)
Loss (gain) on disposal of equipment and intangible assets	(1,233)	9,559
	323	9,555
Property, plant and equipment reclassified to cost	323	- 7.502
Impairment loss on non-financial assets	1	7,503
Reversal of impairment loss on non-financial assets	-	(30,048
Gain on bargain purchase	(2,216)	-
Loss on liquidation of subsidiaries and other investments	-	2,560
Total adjustments for profit or loss	(528,253)	653,481
Changes in operating assets and liabilities:		
Changes in operating assets:		
Derivative financial instruments measured at fair value through profit or loss	(154,704)	1,268,942
Contract assets	(147,583)	18,835
Notes and accounts receivable	(762,755)	12,910,775
Receivables from related parties	(68,125)	(40,492
Inventories	(1,345,565)	16,491,929
Other receivables and other current assets	(802,331)	147,075
Other non-current assets	48,588	150,924
Changes in operating assets	(3,232,475)	30,947,988
Changes in operating liabilities:		
Contract liabilities	37,990	352,660
Notes and accounts payable	13,039,769	(26,389,589
Other payables and other current liabilities	(3,384,816)	(2,705,802
Provisions	(454,602)	328,977
Refund liabilities	(753,994)	(1,406,701
Other non-current liabilities	45,371	88,790
Changes in operating liabilities	8,529,718	(29,731,665
Cash provided by operations	12,567,785	9,743,625
Interest received	1,910,847	517,270
Income taxes paid	(1,795,092)	(4,326,459
Net cash flows provided by operating activities	12,683,540	5,934,436

ACER INCORPORATED AND SUBSIDIARIES

Consolidated Statements of Cash Flows (Continued)

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

Cash flows from investing activities:(845,063)(978,681)Acquisition of financial assets measured at fair value through other comprehensive income(845,063)(978,681)Proceeds from disposal of financial assets measured at fair value through other comprehensive income(3,859,633)(739,775)Acquisition of financial assets measured at fair value through profit or loss(3,859,633)(739,775)Acquisition of inancial assets measured at fair value through profit or loss(74,724)-Proceeds from disposal of financial assets measured at fair value through profit or loss(397,661)(150,125)Proceeds from disposal of investments accounted for using the equity method-21,136(275,429)Proceeds from disposal of property, plant and equipment and investment property(516,266)(475,429)(395,832)Payment of contingent consideration arising from business combination or investment in associates(35,609)(37,534)Net cash inflow (outflow) from acquisition of subsidiaries(248,473)(418,436)Increase in assets recognized from costs to fulfill contracts with customers(558,479)(356,804)Decrease (increase) in other financial assets(6,587,259)28,258Dividends received(7,365,817)(903,029)Cash flows from financing activities: Increase in short-term borrowings(4,503,595)(9,434,416)Increase in short-term borrowings(4,503,595)(9,434,416)Increase in short-term borrowings(4,503,595)(9,434,416)Increase in short-term borrowings(4,503,595) </th																																		
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Cash dividends (4,501,662) (6,841,809)																																		
Proceeds from sale of treasury shares 275,197 -																																		
Cash dividends paid to non-controlling interests by subsidiaries (426,594) (207,441)																																		
Issuance of common stock by subsidiaries not subscribed by the Group 433,434 1,616,281																																		
Acquisition of interests in subsidiaries (28,613) (21,930)																																		
Proceeds from disposal of interests in subsidiaries (without losing control) 113,472 44,916																																		
Interest paid (277,876) (181,155)																																		
Net cash flows used in financing activities(4,440,211)(5,839,256)																																		
Effect of foreign exchange rate changes 413,714 3,031,210																																		
Net increase in cash and cash equivalents 1,291,226 2,223,361																																		
Cash and cash equivalents at beginning of period 46,842,902 44,619,541																																		
Cash and cash equivalents at end of period \$ 48,134,128 46,842,902																																		

ACER INCORPORATED AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars, Except for Per Share Information And Otherwise Specified)

1. Organization and business

Acer Incorporated (the "Company") was incorporated on August 1, 1976, as a company limited by shares under the laws of the Republic of China ("R.O.C.") and registered under the Ministry of Economic Affairs, R.O.C.

The Company and its subsidiaries (the "Group") are primarily engaged in the marketing and sale of brandname IT products. The Group also build innovative ecosystems in consumer and commercial markets to provide more products and integrated applications, along with software, hardware and related services. In addition, the Group aims at building multiple business engines to foster innovation of products and application services for market expansion.

2. Authorization of the consolidated financial statements

These consolidated financial statements were authorized for issue by the Board of Directors on March 14, 2024.

3. Application of new and revised accounting standards and interpretations:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") adopted in the financial statements.

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from January 1, 2023:

- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"

The Group has initially adopted the new amendment, which do not have a significant impact on its consolidated financial statements, starting from May 23, 2023:

• Amendments to IAS 12 "International Tax Reform—Pillar Two Model Rules"

(b) The impact of IFRS endorsed by the FSC but not yet effective

The Group assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2024, would not have a significant impact on its consolidated financial statements:

- Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
- Amendments to IAS 1 "Non-current Liabilities with Covenants"
- Amendments to IAS 7 and IFRS 7 "Supplier Finance Arrangements"
- Amendments to IFRS 16 "Lease Liability in a Sale and Leaseback"
- (c) The impact of IFRS endorsed by IASB but not yet endorsed by the FSC

The Group estimate that the following new and amended standards, which have yet to be endorsed by the FSC, to have no significant impact on its consolidated financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and its Associate or Joint Venture"
- IFRS 17 " Insurance Contracts" and amendments to IFRS 17 " Insurance Contracts"
- Amendments to IAS21 "Lack of Exchangeability"

4. Summary of material accounting policies

The material accounting policies presented in the consolidated financial statements are summarized below. The following accounting policies have been applied consistently throughout the period presented in the consolidated financial statements.

(a) Statement of compliance

The accompanying consolidated financial statements have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" (the "Regulations") and the IFRSs, IASs, IFRIC Interpretations and SIC Interpretations endorsed and issued into effect by the FSC (collectively as "Taiwan-IFRSs").

- (b) Basis of preparation
 - (i) Basis of measurement

The accompanying consolidated financial statements have been prepared on a historical cost basis except for the following items:

- 1) Financial instruments measured at fair value through profit or loss (including derivative financial instruments);
- 2) Financial assets measured at fair value through other comprehensive income; and
- 3) Net defined benefit liability measured at present value of defined benefit obligation less the fair value of plan assets.

(ii) Functional and presentation currency

The functional currency of each Group entity is determined based on the primary economic environment in which the entity operates. The Group's consolidated financial statements are presented in New Taiwan dollars, which is the Company's functional currency. Except when otherwise indicated, all financial information presented in New Taiwan dollars has been rounded to the nearest thousand.

- (c) Basis of consolidation
 - (i) Principles of preparation of the consolidated financial statements

The accompanying consolidated financial statements incorporate the financial statements of the Company and its controlled entities (the subsidiaries) in which the Company is exposed, or has right, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

The financial statements of the subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. All intercompany transactions, balances and resulting unrealized income and loss are eliminated on consolidation. Total comprehensive income (loss) of a subsidiary is attributed to the shareholders of the Company and the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

When necessary, financial statements of subsidiaries are adjusted to align with the accounting policies with those adopted by the Company.

Changes in the Group's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions. The difference between the adjustment of the non-controlling interests and the fair value of the consideration paid or received is recognized directly in equity and attributed to the shareholders of the Company.

When the Group loses control of a subsidiary, a gain or loss is recognized in profit or loss, which is calculated as the difference between (1) the aggregate of the fair value of consideration received and the fair value of any retained interest at the date when control is lost, and (2) the previous carrying amount of the former subsidiary's assets (including goodwill), liabilities and non-controlling interest at the date when the Group loses control. All amounts recognized in other comprehensive income in relation to the subsidiary are accounted for on the same basis as would be required if the Group had directly disposed of the related assets and liabilities.

The fair value of any investment retained in a former subsidiary at the date when control is lost is regarded as the cost on initial recognition of a financial asset measured at fair value through other comprehensive income or an investment in an associate.

(ii) List of subsidiaries included in the consolidated financial statements

			Percentage	of Ownership	
Name of Investor	Name of Investee	Main Business and Products	December 31, 2023		Note
AHI	Acer Market Services Limited ("AMS",	Investment and holding	100.00 %	100.00 %	Note
АПІ	Hong Kong)	activity	100.00 %	100.00 %	
AHI	Acer Computer (Far East) Limited ("AFE", Hong Kong)	Sale of brand-name IT products	100.00 %	100.00 %	
AMS	Acer Information (Zhong Shan) Co., Ltd. ("AIZS", China)	Sale of brand-name IT products	100.00 %	100.00 %	
AMS	Acer Computer (Shanghai) Ltd. ("ACCN", China)	Repair and maintenance of IT products	100.00 %	100.00 %	
AMS	Acer (Chongqing) Ltd. ("ACCQ", China)	Sale of brand-name IT products	100.00 %	100.00 %	
The Company	Acer European Holdings SA ("AEH", Switzerland)	Investment and holding activity	100.00 %	100.00 %	
AEH	Acer Europe B.V. ("AHN", the Netherlands)	Investment and holding activity	100.00 %	100.00 %	
AEH	Acer Africa (Proprietary) Limited ("AAF", South Africa)	Marketing and support service of IT products	100.00 %	100.00 %	
AEH	AGP Insurance (Guernsey) Limited ("AGU", Guernsey)	Insurance captive	100.00 %	100.00 %	
AEH	Acer Sales International SA ("ASIN", Switzerland)	Sale of brand-name IT products	-	100.00 %	Note 5
AEH	Acer Europe SA ("AEG", Switzerland)	Sale of brand-name IT products	100.00 %	100.00 %	
AEH	Sertec 360 SA ("SER", Switzerland)	Repair and maintenance of IT products	100.00 %	100.00 %	
AEH and	Acer Bilisim Teknolojileri Limited	Marketing of brand-	100.00 %	100.00 %	
AHN	Sirketi ("ATR", Turkey)	name IT products			
AHN	Acer Computer France S.A.S.U. ("ACF", France)	Sale of brand-name IT products	100.00 %	100.00 %	
ACF	Enfinitec France ("ENFR", France)	Management, repair and maintenance of IT products	100.00 %	-	Note 2
AHN	Acer U.K. Limited ("AUK", the United Kingdom)		100.00 %	100.00 %	
AHN	Acer Italy S.R.L. ("AIT", Italy)	Sale of brand-name IT products	100.00 %	100.00 %	
AHN	Acer Computer GmbH ("ACG", Germany)	Sale of brand-name IT products	100.00 %	100.00 %	
AHN	Acer Austria GmbH ("ACV", Austria)	Marketing of brand- name IT products	100.00 %	100.00 %	
AHN	Acer Czech Republic S.R.O. ("ACZ", Czech Republic)	Marketing, repair and maintenance of brand- name IT products	100.00 %	100.00 %	
AHN	Acer Computer Iberica, S.A. ("AIB", Spain)	Sale of brand-name IT products	100.00 %	100.00 %	
AHN	Enfinitec Switzerland AG ("ENCH", Formerly Acer Computer (Switzerland) AG, Switzerland)	Management, repair and maintenance of IT products	100.00 %	100.00 %	
AHN	Asplex Sp. z.o.o. ("APX", Poland)	Repair and maintenance of brand-name IT products	100.00 %	100.00 %	
AHN and ACH	Acer Marketing Services LLC ("ARU", Russia)	1	100.00 %	100.00 %	
AHN	Acer Poland sp. z.o.o. ("APL", Poland)		100.00 %	100.00 %	

(Continued)

				of Ownership	
Name of	Name of Investee	Main Business and Products	December 31, 2023	December 31, 2022	Not
Investor HN	Acer Computer B.V. ("ACH", the	Sale of brand-name IT	100.00 %	100.00 %	110
1111	Netherlands)	products	100.00 /0	100.00 /0	
AHN	CPYou B.V. ("CPY", the Netherlands)	Sale of brand-name IT	100.00 %	100.00 %	
		products			
AHN	Enfinitec B.V.("ENNL", the	Management, repair and	100.00 %	100.00 %	
	Netherlands)	maintenance of IT			
		products			
ENNL	Enfinitec Germany GmbH ("ENDE",	Management, repair and	100.00 %	-	Note
	Germany)	maintenance of IT			
		products			
AHN	Enfinitec Italy S.R.L ("ENIT", Italy)	Management, repair and	100.00 %	100.00 %	
	• • • • • • • • • • • • • • • • • • • •	maintenance of IT			
		products			
AHN	Enfinitec Poland Sp. z o.o. ("ENPL",	Management, repair and	100.00 %	-	Note 2
	Poland)	maintenance of IT			
		products			
AHN	Enfinitec Czech Republic s.r.o	Management, repair and	100.00 %	-	Note 2
	("ENCZ", Czech Republic)	maintenance of IT			
		products			
ACH	Acer Computer Norway AS ("ACN",	Marketing and support	100.00 %	100.00 %	
	Norway)	service of IT products			
ACH	Acer Finland Oy ("AFN", Finland)	Marketing and support	100.00 %	100.00 %	
		service of IT products			
ACH	Acer Sweden AB ("ACW", Sweden)	Marketing of brand	100.00 %	100.00 %	
		name IT products			
ACH	Acer Denmark A/S ("ACD", Denmark)	Marketing of brand-	100.00 %	100.00 %	
		name IT products			
	Boardwalk Capital Holdings Limited	Investment and holding	100.00 %	100.00 %	
and AEH	("Boardwalk", British Virgin Islands)	activity			
Boardwalk	Acer Computer Mexico, S.A. de	Sale of brand-name IT	99.95 %	99.95 %	
	C.V.("AMEX", Mexico)	products			
Boardwalk	Acer American Holdings Corp.	Investment and holding	100.00 %	100.00 %	
D 1 11	("AAH", U.S.A.)	activity	100.00.0/	100.00.0/	
Boardwalk,	AGP Tecnologia em Informatica do	Sale of brand-name IT	100.00 %	100.00 %	
CCI and	Brasil Ltda. ("ATB", Brazil)	products	100.00.0/	100.00.0/	
ASCBVI	Acer Cloud Technology Inc. ("ACTI",	Investment and holding	100.00 %	100.00 %	
ACTI	U.S.A.)	activity	100.00.0/	100.00.0/	
ACTI	Acer Cloud Technology (US), Inc.	Cloud technology	100.00 %	100.00 %	
	("ACTUS", U.S.A.)	service and research,			
		development, and			
AAH	Cotoway Inc. ("CWI" U.S.A.)	design of IoT platform Investment and holding	100.00 %	100.00 %	
ААН	Gateway, Inc. ("GWI", U.S.A.)		100.00 %	100.00 %	
CWI	A con Amonica Componention ("A A C"	activity	100 00 %	100.00.0/	
GWI	Acer America Corporation ("AAC",	Sale of brand-name IT products	100.00 %	100.00 %	
GWI	U.S.A.) Acer Service Corporation ("ASC",	Repair and maintenance	100.00 %	100.00 %	
JWI		of brand-name IT	100.00 %	100.00 %	
	U.S.A.)				
The Company	Acer Holdings International	products Investment and holding	100.00 %	100.00 %	
i ne Company	Acer Holdings International, Incorporated ("AHI", British Virgin	activity	100.00 %	100.00 %	
	Islands)	activity			
AHI	Acer Computer Co., Ltd. ("ATH",	Sale of brand-name IT	100.00 %	100.00 %	
-111	Thailand)	products	100.00 70	100.00 70	
AHI	Acer Japan Corp. ("AJC", Japan)	Sale of brand-name IT	100.00 %	100.00 %	
		products	100.00 /0	100.00 /0	
AHI	Acer Computer Australia Pty. Limited	Sale of brand-name IT	100.00 %	100.00 %	
	("ACA", Australia)	products	100.00 /0	100.00 /0	
	(r.ouuous		(Continu	(h.u.
				Continu	ucu)

(Continued)

			Percentage	of Ownership	
Name of Investor	Name of Investee	Main Business and Products	December 31, 2023		Note
	Acer Sales and Services SDN BHD	Sale of brand-name IT	100.00 %	100.00 %	
The Company	("ASSB", Malaysia)	products	100.00 /0	100.00 /0	
AHI	Acer Asia Pacific Sdn Bhd ("AAPH",	Sale of brand-name IT	100.00 %	100.00 %	
	Malaysia)	products			
The Company	Acer Computer (Singapore) Pte. Ltd.	Sale of brand-name IT	100.00 %	100.00 %	
	("ACS", Singapore)	products			
AHI	Acer Computer New Zealand Limited ("ACNZ", New Zealand)	Sale of brand-name IT products	100.00 %	100.00 %	
AHI and ACS	PT. Acer Indonesia ("AIN", Indonesia)	Sale of brand-name IT products	100.00 %	100.00 %	
AIN and AHI	PT. Acer Manufacturing Indonesia ("AMI", Indonesia)	Assembly of brand- name IT products	100.00 %	100.00 %	
AHI, CCI and	Acer India Private Limited ("AIL",	Sale of brand-name IT	100.00 %	100.00 %	
ASCBVI	India)	products			
AHI	Acer Vietnam Co., Ltd. ("AVN",	Sale of brand-name IT	100.00 %	100.00 %	
	Vietnam)	products			
AHI	Acer Philippines, Inc. ("APHI", Philippines)	Sale of brand-name IT products	100.00 %	100.00 %	
ASSB	Servex (Malaysia) Sdn Bhd ("SMA", Malaysia)	Sale of computers and communication products	100.00 %	100.00 %	
The Company	Weblink International Inc. ("WLII", Taiwan)	Sale of computers and communication	58.93 %	58.93 %	
WLII	Wellife Inc. ("WELL", Taiwan)	products Sales of 3C products and home appliances	58.93 %	58.93 %	
WLII	Pecer Bio-medical Technology Incorporated ("PBT", Taiwan)	Sale of health supplements and	44.20 %	44.20 %	Note 1
WLII	Protrade Applied Materials Corp. ("PAM", Taiwan)	biotech service Trade and distribution of synthetic and natural rubber, plastic resins	36.85 %	36.85 %	Note 1
		and related fillers	26.05.04	26.05.0/	NT / 1
PAM	Protrade Asia Limited ("PAL", British Virgin Islands)	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	36.85 %	36.85 %	Note I
PAM	Dakota Co, Ltd. ("DCL", Samoa)	Investment and holding	36.85 %	36.85 %	Note 1
DCL	Protrade Shanghai Trading Co., Ltd. ("PST", China)	activity Trade and distribution of synthetic and natural	36.85 %	36.85 %	Note 1
PAM	Protrade Resources Vietnam Company Limited ("PRV", Vietnam)	rubber, plastic resins and related fillers Trade and distribution of synthetic and natural rubber, plastic resins	36.85 %	36.85 %	Note 1
PAM	Cascadia Resources Inc. ("CRI", U.S.A.)	and related fillers Trade and distribution of synthetic and natural rubber, plastic resins	36.85 %	36.85 %	Note 1
	Acer Synergy Tech Corp. ("AST",	and related fillers System integration service	58.04 %	57.75 %	
and ADSC AST	Taiwan) Shanghai AST Technology Service Ltd. ("ASTS", China)		58.04 %	57.75 %	

			Percentage of	of Ownership	
Name of	Name of Investee	Main Business and Products	December 31, 2023	December 31, 2022	Note
Investor AST	Acer Synergy Manpower Corp. ("ASM", Formerly ISU Service Corp,	Human resources and project service	35.19 %	57.75 %	
AST	Taiwan) Acer Synergy Tech America	System integration	58.04 %	57.75 %	
AST	Corporation ("ASTA", U.S.A.) Shine Passion Engineering Co., Ltd	service Factory project planning	16.96 %	note 6(g)	Notes 2
ASM	("SPE", Taiwan) Acer Synergy Manpower America	and construction	35.19 %	note o(g)	and 7 Notes 1
ASM	Corporation ("ASMA", USA)	Human resources and project service	55.19 70	-	and 2
The Company	Acer Digital Service Co. ("ADSC", Taiwan)	Investment and holding activity	100.00 %	100.00 %	
ADSC	Acer Energy Pack Inc. ("ENP", Formerly Keypack Technology Incorporated, Taiwan)	Manufacturing of lithium battery module	95.00 %	75.00 %	Note 3
The Company and ADSC	Acer Gaming Inc. ("AGM", Taiwan)	Agency of video game console and peripherals	70.03 %	70.03 %	
AGM	Acer Global Merchandise Philippines Inc.("AGMPH", Philippines)	Agency of video game console and peripherals	70.03 %	70.03 %	Note 3
AGM	Winking Studios Limited("WKS", Formerly Winking Entertainment Ltd., Cayman Islands)	Investment and holding activity	35.69 %	38.49 %	Notes 1 and 3
AGM	Winking Art Pte. Ltd ("WKSG", Singapore)	Art outsourcing	35.69 %	38.49 %	Notes 1 and 3
WKS	Winking Entertainment Corporation ("WKTW", Taiwan)	IP licensing, design, research and development of original computer games	35.69 %	38.49 %	Notes 1 and 3
WKS	Winking Skywalker Entertainment Limited ("WKSK", H.K.)	IP licensing and Game distribution on international platform	35.69 %	38.49 %	Notes 1 and 3
WKS	Winking Entertainment (H.K.) Ltd	Design, operation and sale of computer games	35.69 %	38.49 %	Notes 1 and 3
WKS	Shanghai Winking Entertainment Limited("WKSH", China)	Holding activity, Art outsourcing and Game development headquarter	35.69 %	38.49 %	Notes 1 and 3
WKSH	Shanghai Wishing Entertainment Limited ("SHW", China)	Management of collaborative art design and IP licensing in Mainland China	35.69 %	38.49 %	Note 1 and 3
WKSH	Nanjing Winking Entertainment Ltd ("WKNJ", China)	Art outsourcing	35.69 %	38.49 %	Notes 1 and 3
WKSH	Winking Entertainment Investment Limited	Research and development of original IP design and IP licensing	-	38.49 %	Notes 1, 3 and 5
WKNJ	Winking Art Limited ("WKHK", H.K.)	Art outsourcing	35.69 %	38.49 %	Notes 1 and 3
The Company	Acer SoftCapital Incorporated ("CCI", Formerly Cross Century Investment Limited, Taiwan)	Investment and holding activity	100.00 %	100.00 %	
CCI and ASCBVI	DropZone Holding Limited ("DZH", Cayman Islands)	Investment and holding activity	100.00 %	100.00 %	

				of Ownership	
Name of Investor	Name of Investee	Main Business and Products	December 31, 2023	December 31, 2022	Not
DZH	DropZone (Hong Kong) Limited ("DZL", Hong Kong)	Operation and maintenance of eSports platform	100.00 %	100.00 %	
The Company	Acer SoftCapital Incorporated ("ASCBVI", British Virgin Islands)	Investment and holding activity	-	100.00 %	Note 5
The Company	Acer Gadget Inc. ("AGT", Taiwan)	Research, development and sale of smart handheld products and peripheral 3C products	63.54 %	65.51 %	
AGT	GadgeTek (Shanghai) Limited ("GCN", China)		63.54 %	65.51 %	
The Company	Acer BeingWare Holding Inc. ("ABH", Taiwan)	Investment and holding activity	100.00 %	100.00 %	
АВН	Acer Cloud Technology (Taiwan) Inc. ("ACTTW", Taiwan)	Development of Internet of Beings and cloud technology, and integration of cloud technology, software and hardware	100.00 %	100.00 %	
ABH	Altos Computing Inc. ("ALT", Taiwan)	High performance computing, cloud computing, software- defined storage, and IT solution	78.59 %	78.59 %	
ALT	Beijing Altos Computing Ltd. ("BJAC", China)	High performance computing, cloud computing, software- defined storage, and IT solution	78.59 %	78.59 %	
ALT	Altos Computing (Thailand) Co., Ltd.("ALTH", Thailand)	High performance computing, cloud computing, software- defined storage, and IT solution	78.59 %	78.59 %	Note 3
ALT, CCI and ASCBVI	Altos Computing (India) Private Limited ("ALIN", Formerly Acer Infotech Pvt Ltd., India)	Sale of brand name IT products	78.80 %	78.80 %	
ABH	Acer Mobile Power System Inc. ("MPS", Formerly MPS Energy Inc., Taiwan)	Research, development, and sale of batteries	94.20 %	94.20 %	
ABH	Acer e-Enabling Service Business Inc. ("AEB", Taiwan)	Providing solutions of cloud and digitalization	63.46 %	63.46 %	
AEB	Acer e-Enabling Service Business (Shang-Hai) Ltd. ("EBSH", Shanghai)	Sale of information software and information consulting service	63.46 %	-	Note 2
ABH	Acer ITS Inc. ("ITS", Taiwan)	Programs and services of intelligent transportation and	100.00 %	94.41 %	
АВН	Acer Medical Inc. ("AMED", Taiwan)	electronic ticketing Intelligent medical examination and data interpretation analysis, medical big data, and health management and related information	67.51 %	67.51 %	
		exchange		(Continu	ied)

(Continued)

			Percentage of	of Ownership	
Name of Investor	Name of Investee	Main Business and Products	December 31, 2023	December 31, 2022	Note
ACTTW	Acer Cloud Technology (Chongqing) Ltd. ("ACTCQ", China)	Design, development, sale, and advisory of computer software and hardware	100.00 %	100.00 %	
ACTTW and ABH	Acer Being Communication Inc. ("ABC", Taiwan)	Information software service	100.00 %	100.00 %	
ACTTW	Acer Being Signage Inc. ("ABST", Taiwan)	Technical service and research of aBeing cloud digital content management	100.00 %	100.00 %	
ABST	Acer Being Signage GmbH ("ABSG", Germany)	Technical service and research of aBeing cloud digital content management	100.00 %	100.00 %	
ABH	Xplova Inc. ("XPL", Taiwan)	Design, development and sale of smart bicycle speedometer	100.00 %	100.00 %	
XPL	Xplova (Shanghai) Ltd. ("XPLSH", China)	Sale of smart bicycle speedometer and operating social platform for bicycle riding and sports	100.00 %	100.00 %	
ABH	Acer AI Cloud Inc. ("AIC", Taiwan)	Providing cloud technology and solutions	100.00 %	100.00 %	
ABH	Acer Third Wave Software (Beijing) Co. Ltd. ("TWPBJ", China)	Sale of commercial and cloud application software and technical service	100.00 %	100.00 %	
The Company and ADSC	Acer Cyber Security Incorporated ("ACSI", Taiwan)	Cyber security service	60.76 %	60.66 %	
ACSI	Acer e-Enabling Data Center Incorporated ("EDC", Taiwan)	Business continuity plan and IT operation outsourcing services	60.76 %	60.66 %	
ACSI	ACSI Cyber Security Academy Inc. ("ACAD", Taiwan)	Cyber security training	60.76 %	60.66 %	
The Company	Sertec (Beijing) Ltd. ("SEB", China)	Repair and maintenance of IT products	100.00 %	100.00 %	
The Company	StarVR Corporation ("ASBZ", Taiwan)	Solutions provider of B2B virtual reality	66.81 %	66.81 %	
The Company	AOPEN Inc. ("AOI", Taiwan)	Sale, manufacture, import and export of commercial computer products, software, components, peripheral equipment and apparatus; repair and maintenance service of computer products	43.68 %	40.55 % N	Note 4
AOI	AOPEN America Inc. ("AOA", U.S.A.)	Sale of computer, apparatus system, and peripheral equipment	43.68 %	40.55 % N	Note 4
AOI	AOPEN Computer B.V. ("AOE", the Netherlands)	Sale of computer, apparatus system, and peripheral equipment	43.68 %	40.55 % N	Note 4

			Percentage of Ownership		
Name of Investor	Name of Investee	Main Business and Products	December 31, 2023	December 31, 2022	Note
AOI	AOPEN Technology Inc. ("AOTH",	Sale of computer,	43.68 %	40.55 %	
	British Virgin Islands)	apparatus system, and peripheral equipment	+5.00 /0	40.55 70	11010 4
AOI	AOPEN Japan Inc. ("AOJ", Japan)	Software development and agency	43.68 %	40.55 %	Note 4
AOI	Aopen SmartVision Incorporated	Sale of computer,	43.68 %	40.55 %	Note 4
	("AOSV", Taiwan)	apparatus system, and peripheral equipment			
AOI	AOPEN Global Solutions Pty Ltd. ("AOGS", Australia)	Sale of display devices	30.58 %	28.39 %	Note 4
АОТН	Great Connection LTD. ("GCL", Hong Kong)	Sale of computer, apparatus system, and peripheral equipment	43.68 %	40.55 %	Note 4
AOTH	AOPEN International (ShangHai) Co., Ltd ("AOC", China)	Sale of computer, apparatus system, and	43.68 %	40.55 %	Note 4
		peripheral equipment			
АОТН	AOPEN Information Products (Zhongshan) Inc. ("AOZ", China)	Manufacture and sale of computer parts and components	43.68 %	40.55 %	Note 4
AOGS	AOPEN Australia & New Zealand Pty	Sale of computer,	30.58 %	28.39 %	Note 4
	Ltd ("AOAU", Australia)	apparatus system, and peripheral equipment	50.50 70	20.39 70	
The Company, AOI and WLII	Bluechip Infotech Pty Ltd. ("Bluechip", Australia)		32.77 %	33.38 %	Note 6
Bluechip	Bluechip Infotech Incorporated ("BLI", Taiwan)		32.77 %	33.38 %	Note 6
Bluechip	Dingo Tech Pty Ltd. ("DTP", Australia)		32.77 %	33.38 %	Note 6
Bluechip	Mia Telecomms Pty Limited ("MIA", Australia)	Sale of computer peripherals and software system	32.77 %	33.38 %	Notes 3 and 6
DTP	Digital Networks Australia Pty Ltd. ("DNA", Australia)	Sales of peripheral computer software system	32.77 %	33.38 %	Note 6
DNA	Ingeniq Pty Ltd ("IGP", Australia)	Sale of peripheral computer software	32.77 %	33.38 %	Note 6
Bluechip	BLUECHIP GROUP (NZ) LIMITED ("BLNZ", Formerly Bluechip Infotech (NZ) Limited, New Zealand)	Investment and holding activity	32.77 %	33.38 %	Note 6
BLNZ	BLUECHIP INFOTECH NEW ZEALAND LIMITED ("SSL", Formerly Soft Solutions Limited ,New	Sale of peripheral computer software system	19.66 %	20.03 %	Note 6
	Zealand)	system			
The Company	Highpoint Service Network Corporation ("HSNC", Taiwan)	After-sale and value- added services of IT	63.18 %	63.18 %	
HSNC	Highpoint Service Network (Thailand) Co., Ltd ("HSNT", Thailand)	products After-sale and value- added services of IT products	63.18 %	63.18 %	
HSNC	Highpoint Service Network Vietnam Company Limited ("HSNV", Vietnam)	After-sale and value- added services of IT products	63.18 %	63.18 %	
HSNC and AHI	PT HSN Tech Indonesia ("HSNI", Indonesia)	After-sale and value- added services of IT products	63.55 %	63.55 %	
		Products		(Contin	red)

(Continued)

			Percentage of Ownership		
Name of Investor	Name of Investee	Main Business and Products	December 31, 2023	December 31, 2022	Note
HSNC	HighPoint Service Network Sdn Bhd ("HSN", Malaysia)	After-sale and value- added services of IT products	63.18 %	63.18 %	
HSNC	Highpoint Services Network Philippines, Inc. ("HSNP", Philippines)	After-sale and value- added services of IT products	63.18 %	63.18 %	
The Company	AcerPure Inc. ("API", Taiwan)	Intelligent solutions of air quality	59.94 %	89.94 %	
API	Acer Property Development Inc. ("APDI", Taiwan)	Solar optronics business	59.94 %	89.94 %	
API	Aspire Service & Development Inc. ("ASDI", Taiwan)	Hotel management service	59.94 %	89.94 %	
The Company	Acer Asset Management Incorporated ("AAM", Taiwan)	Real estate and related management business	100.00 %	100.00 %	
The Company	Acer Beverage Incorporated("ABI", Taiwan)	Sale of beverages and related products	100.00 %	100.00 %	Note 3
The Company	ACER TECHNOLOGY AND BUSINESS DEVELOPMENT PTE. LTD. ("ATBD", Singapore)	Real estate and related management business	100.00 %	-	Note 2
The Company	Smart Frequency Technology Inc. ("SFT", Taiwan)	R&D, manufacturing and sale of technology application products	100.00 %	note 6(g)	Notes 2 and 8

- Note 1: Although the Group did not hold more than half of the ownership of the entities, the Group, directly and indirectly, held more than half of their voting shares, resulting in the Group to obtain control over these entities.
- Note 2: The subsidiaries were newly established or acquired in 2023.
- Note 3: The subsidiaries were newly established or acquired in 2022.
- Note 4: The Company acquired 43.68% voting shares, and is the single largest shareholder of AOI. Since the remaining 56.32% ownership was not concentrated within specific shareholders, and according to the degree of participation of the other shareholders in the previous shareholders' meeting, the Group was able to obtain more than half of the voting rights at AOI's shareholders' meeting, and thus, obtaining control over AOI and its subsidiaries.
- Note 5: The subsidiaries were liquidated in 2023.
- Note 6: In addition to the equity ownership held directly and indirectly by the Group in Bluechip, the Group entered into a voting and proxy agreement with the original shareholders of Bluechip, who agreed to allow the representatives assigned by the Group to exercise their voting rights and other rights on behalf of them at shareholders' meeting. The Group concluded that the equity interests held directly and indirectly by the Group, along with the shares under proxy agreement, exceeded half of the total shares of Bluechip, resulting in the Group to obtain control over Bluechip.
- Note 7: In addition to the equity ownership held directly and indirectly by the Group in SPE, the Group acquired more than half of the voting rights of SPE through written agreements among the shareholders of SPE, and the Group had the authority to control the daily operation of SPE. Therefore, the Group had the substantial ability to lead relevant activities of SPE and thus incorporated it into the Group's subsidiaries.

- Note 8: SFT was originally a joint venture of the Company. On December 27, 2023, the Company acquired the remaining shares of SFT from another joint venture party and SFT has since become wholly-owned subsidiary of the Company.
- (iii) List of subsidiaries which are not included in the consolidated financial statements: None.

(d) Foreign currency

(i) Foreign currency transactions

Transactions in foreign currencies are translated into the respective functional currencies of Group entities at the exchange rates at the dates of the transactions. At the end of each subsequent reporting period, monetary items denominated in foreign currencies are translated into the functional currencies using the exchange rate at that date. Non-monetary items denominated in foreign currencies that are measured at fair value are translated into the functional currencies using the exchange rate at the date that the fair value was determined. Non monetary items denominated in foreign currencies that are measured based on historical cost are translated using the exchange rate at the date of the transaction.

Exchange differences are generally recognized in profit or loss, except for an investment in equity securities measured at fair value through other comprehensive income, which are recognized in other comprehensive income.

(ii) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising from acquisition, are translated into the presentation currency of the Group's consolidated financial statements using the exchange rates of the reporting date. The income and expenses of foreign operations, excluding foreign operations in hyperinflationary economies, are translated into the presentation currency of the Group's consolidated financial statements using the average exchange rates for the period. All resulting exchange differences are recognized in other comprehensive income.

When a foreign operation is disposed of such that control, joint control, or significant influence is lost, the accumulated exchange differences related to that foreign operation are reclassified to profit or loss. In the case of a partial disposal that does not result in the Group losing control over a subsidiary, the proportionate share of the accumulated exchange differences is reclassified to non-controlling interests. For a partial disposal of the Group's ownership interest in an associate or joint venture, the proportionate share of the accumulated exchange differences in equity is reclassified to profit or loss.

When the settlement of a monetary receivable from or payable to a foreign operation is neither planned nor likely to occur in the foreseeable future, the monetary item is, in substance, a part of net investment in that foreign operation, and the related foreign exchange gains and losses thereon are recognized as other comprehensive income.

(e) Classification of current and non-current assets and liabilities

An asset is classified as current when one of the following criteria is met; all other assets are classified as non-current assets:

- (i) It is expected to be realized, or intended to be sold or consumed in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is expected to be realized within twelve months after the reporting period; or
- (iv) The asset is cash or a cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

A liability is classified as current when one of the following criteria is met; all other liabilities are classified as non-current liabilities:

- (i) It is expected to be settled in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is due to be settled within twelve months after the reporting period; or
- (iv) The Group does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting period. Terms of a liability that could, at the option of the counterparty, result in its settlement by issuing equity instruments do not affect its classification.
- (f) Cash and cash equivalents

Cash comprises cash on hand, checking deposits and demand deposits. Cash equivalents are shortterm, highly liquid investments that are readily convertible to known amounts of cash and are subject to an insignificant risk of changes in value. Time deposits which meet the above definition and are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes should be classified as cash equivalents.

(g) Financial instruments

Trade receivables and debt securities issued are initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Group becomes a party to the contractual provisions of the instrument. A financial asset (unless it is a trade receivable without a significant financing component) or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issuance. A trade receivable without a significant financing component is initially measured at the transaction price.

(i) Financial assets

On initial recognition, a financial asset is classified as measured at: amortized cost, fair value through other comprehensive income (FVOCI), or fair value through profit or loss (FVTPL). All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

Financial assets are not reclassified subsequent to their initial recognition unless the Group changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold financial assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

These assets are subsequently measured at amortized cost, which is the amount at which the financial asset is measured at initial recognition, plus/minus, the cumulative amortization using the effective interest method, adjusted for any loss allowance. Interest income, foreign exchange gains and losses, as well as impairment, are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

2) Fair value through other comprehensive income ("FVOCI")

A debt investment is measured at FVOCI if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an instrument-by-instrument basis.

Debt investments at FVOCI are subsequently measured at fair value. Interest income calculated using the effective interest method, foreign exchange gains and losses and impairment loss are recognized in profit or loss. Other net gains and losses are recognized in other comprehensive income. On derecognition, other comprehensive income accumulated in equity are reclassified to profit or loss.

Equity investments at FVOCI are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in other comprehensive income. On derecognition, other comprehensive income accumulated in equity is reclassified to retained earnings and is never reclassified to profit or loss.

Dividend income derived from equity investments is recognized on the date that the Group's right to receive the dividends is established (usually the ex-dividend date).

3) Fair value through profit or loss ("FVTPL")

All financial assets not classified as measured at amortized cost or at FVOCI as described above (e.g. financial assets held for trading and those that are managed and whose performance is evaluated on a fair value basis) are measured at FVTPL, including derivative financial assets. On initial recognition, the Group may irrevocably designate a financial asset, which meets the requirements to be measured at amortized cost or at FVOCI, as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

These assets are subsequently measured at fair value. Net gains and losses, including any dividend and interest income, are recognized in profit or loss.

4) Impairment of financial assets

The Group recognizes loss allowances for expected credit losses ("ECL") on financial assets measured at amortized cost (including cash and cash equivalents, notes and accounts receivable, other receivables and other financial assets) and contract assets.

The Group measures loss allowances for accounts receivable, contract assets and other financial assets at an amount equal to lifetime ECL, except for the following financial assets which are measured using 12-month ECL:

- debt securities that are determined to have low credit risk at the reporting date; and
- bank balances for which credit risk (i.e., the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument. 12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECLs is the maximum contractual period over which the Group is exposed to credit risk.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. The information includes both quantitative and qualitative information and analysis based on the Group's historical experience and credit assessment, as well as forward-looking information.

ECLs are probability-weighted estimate of credit losses over the expected life of financial assets. Credit losses are measured as the present value of all cash shortfalls (i.e., the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive). ECLs are discounted at the effective interest rate of the financial asset.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets.

The gross carrying amount of a financial asset is written off when the Group has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. The Group individually makes an assessment with respect to the timing and amount of write-off based on whether there is a reasonable expectation of recovery. The Group expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

5) Derecognition of financial assets

The Group derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

The Group enters into transactions whereby it transfers assets recognized in its balance sheet, but retains either all or substantially all of the risks and rewards of the transferred assets; in these cases, the transferred assets are not derecognized.

- (ii) Financial liabilities and equity instruments
 - 1) Classification of debt or equity

Debt and equity instruments issued by the Group are classified as financial liabilities or equity in accordance with the substance of the contractual agreements and the definitions of a financial liability and an equity instrument.

2) Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of the Group after deducting all of its liabilities. Equity instruments are recognized at the amount of consideration received, less the direct issuing cost.

3) Treasury shares

When shares recognized as equity are repurchased, the amount of the consideration paid, including directly attributable costs, is recognized as a deduction from equity. Repurchased shares are classified as treasury stock. When treasury stock is sold or reissued subsequently, the amount received is recognized as an increase in equity, and the resulting surplus or deficit on the transaction is recognized in capital surplus or retained earnings (if the capital surplus is not sufficient to be written down).

4) Financial liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL. A financial liability is classified as at FVTPL if it is held for trading, it is a derivative or it is designated as such on initial recognition. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

5) Derecognition of financial liabilities

The Group derecognizes a financial liability when its contractual obligation has been fulfilled or cancelled, or has expired. The Group also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value. The difference between the carrying amount of a financial liability derecognized and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

6) Offsetting of financial assets and liabilities

Financial assets and liabilities are presented on a net basis only when the Group has the legally enforceable right to offset and intends to settle such financial assets and liabilities on a net basis or to realize the assets and settle the liabilities simultaneously.

(iii) Derivative financial instruments

The Group uses derivative financial instruments to hedge its foreign currency exposures. Embedded derivatives are separated from the host contract and accounted for separately if the host contract is not a financial asset and certain criteria are met. Derivatives are initially measured at fair value. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are recognized in profit or loss.

(h) Inventories

Inventories are measured at the lower of cost and net realizable value. The cost of inventories is calculated using the weighted-average method, and includes expenditure incurred in bringing them to their existing location and condition. Net realizable value represents the estimated selling price in the ordinary course of business, less all estimated costs of completion and necessary selling expenses.

(i) Investment accounted for using the equity method

Investments accounted for using the equity method include investments in associates and interests in joint venture.

Associates are those entities in which the Group has significant influence, but not control or joint control, over their financial and operating policies.

Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition less any accumulated impairment losses.

The Group recognizes its share of the profit or loss and other comprehensive income of those associates from the date on which significant influence commences until the date on which significant influence ceases. The Group recognizes any changes of its proportionate share in the investee within capital surplus, when an associate's equity changes due to reasons other than profit and loss or comprehensive income, which did not result in changes in percentage of ownership.

Gains and losses resulting from transactions between the Group and an associate are recognized only to the extent of unrelated investors' interests in the associate.

Adjustments are made to associates' financial statements to conform to the accounting polices applied by the Group.

When the Group's share of losses of an associate equals or exceeds its interests in an associate, it discontinues recognizing its share of further losses. After the recognized interest is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

The Group discontinues the use of the equity method and measures the retained interest at fair value from the date when its investment ceases to be an associate. The difference between the fair value of retained interest and proceeds from disposing of a part interest in the associate, and the carrying amount of the investment at the date the equity method was discontinued is recognized in profit or loss. The Group accounts for all the amounts previously recognized in other comprehensive income in relation to that associate on the same basis as would have been required if the associates had directly disposed of the related assets or liabilities. If a gain or loss previously recognized in other comprehensive income would be reclassified to profit or loss (or retained earnings) on the disposal of the related assets or liabilities, the Group reclassifies the gain or loss from equity to profit or loss (or retained earnings) when the equity method is discontinued. If the Group's ownership interest in an associate is reduced while it continues to apply the equity method, the Group reclassifies the proportion of the gain or loss that had previously been recognized in other comprehensive income relating to the reduction in ownership interest to profit or loss (or retained earnings).

When the Group subscribes to additional shares in an associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment will differ from the amount of the Group's proportionate interest in the net assets of the associate. The Group records such a difference as an adjustment to investments, with the corresponding amount charged or credited to capital surplus. If the adjustments are charged to capital surplus and the capital surplus resulting from investments accounted for using the equity method is not sufficient, the remaining difference is debited to retained earnings. If the Group's ownership interest is reduced due to the additional subscription to the shares of the associate by other investors, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate will be reclassified to profit or loss on the same basis as would be required if the associate had directly disposed of the related assets or liabilities.

A joint venture is a joint arrangement whereby the Group has joint control of the arrangement (i.e. joint ventures) in which the Group has rights to the net assets of the arrangement, rather than rights to its assets and obligations for its liabilities. The Group recognizes its interest in a joint venture as an investment and accounts for that investment using the equity method in accordance with IAS 28 "Investments in Associates and Joint Ventures", unless the Group qualifies for exemption from that Standard.

When assessing the classification of a joint arrangement, the Group considers the structure and legal form of the arrangement, the terms in the contractual arrangement, and other facts and circumstances. When the facts and circumstances change, the Group reevaluates whether the classification of the joint arrangement has changed.

- (j) Property, plant and equipment
 - (i) Recognition and measurement

Property, plant and equipment are measured at cost, which includes capitalized borrowing costs, less accumulated depreciation and any accumulated impairment losses.

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment is recognized in profit or loss.

(ii) Reclassification to investment property

A property is reclassified to investment property at its carrying amount when the purpose of the property changes from owner-occupied to investment.

(iii) Subsequent costs

Subsequent expenditure is capitalized only if it is probable that the future economic benefits associated with the expenditure will flow to the Group.

(iv) Depreciation

Depreciation is calculated on the cost of assets less their residual values and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

Land is not depreciated. The estimated useful lives of property, plant and equipment are as follows: buildings – main structure - 30 to 50 years; air-conditioning system - 10 years; other equipment pertaining to buildings - 20 years; computer and communication equipment - 2 to 5 years; other equipment - 3 to 10 years.

Depreciation methods, useful lives, and residual values are reviewed at each financial yearend, with the effect of any changes in estimate accounted for on a prospective basis.

(k) Investment property

Investment property is property held either to earn rental income or for capital appreciation or for both, but not for sale in the ordinary course of business or for administrative purposes. Investment property is measured at cost on initial recognition, and subsequently at cost, less accumulated depreciation and accumulated impairment losses. The methods for depreciating and determining the useful life and residual value of investment property are the same as those adopted for property, plant and equipment.

Rental income from investment property is recognized as other operating income and expenses on a straight-line basis over the term of the lease. Lease incentives granted are recognized as an integral part of the total rental income, over the term of the lease.

An investment property is reclassified to property, plant and equipment at its carrying amount when the purpose of the investment property has been changed from investment to owner-occupied.

(1) Leases

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

(i) As a lessee

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically evaluated and reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

The lease liability is subsequently measured at amortized cost using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate; or
- there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee; or

- there is a change of the Group's assessment on whether it will exercise an option to purchase the underlying asset, or;
- there is a change in the lease term resulting from a change of the Group's assessment on whether it will exercise an extension or termination option; or
- there is any lease modifications in lease subject, scope of the lease or other terms.

At inception or on reassessment of whether a contract contains a lease, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices. However, for the leases of land and buildings, the Group has elected not to separate non-lease components and account for each lease component and any associated non-lease components as a single lease component.

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Group accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize the difference in profit or loss for any gain or loss relating to the partial or full termination of the lease.

The Group presents right-of-use assets that do not meet the definition of investment properties, and lease liabilities as a separate line item respectively in the consolidated balance sheets.

The Group has elected not to recognize right-of-use assets and lease liabilities for leases that have a lease term of 12 months or less and leases of low-value assets. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

(ii) As a lessor

When the Group acts as a lessor, it determines at lease commencement whether each lease is a finance lease or an operating lease. To classify each lease, the Group makes an overall assessment of whether the lease transfers to the lessee substantially all the risks and rewards incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then the lease is an operating lease. As part of this assessment, the Group considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

When the Group is an intermediate lessor, it accounts for its interests in the head lease and the sub-lease separately. It assesses the lease classification of a sub-lease with reference to the right-of-use asset arising from the head lease. If a head lease is a short-term lease to which the Group applies the exemption described above, then it classifies the sub-lease as an operating lease.

For operating lease, the Group recognizes rental income on a straight-line basis over the lease term.

(m) Intangible assets

(i) Goodwill

Goodwill arising from acquisitions of subsidiaries is accounted for as intangible assets. Refer to note 4(u) for the description of the measurement of goodwill at initial recognition. Goodwill arising from acquisitions of investments accounted for using the equity method is included in the carrying amount of the investments. Goodwill is not amortized but is measured at cost less accumulated impairment losses.

(ii) Trademarks

Trademarks acquired in a business combination are measured at fair value at the acquisition date. Subsequent to the initial recognition, trademarks with definite useful lives are carried at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized on a straight-line basis over the estimated useful lives of 7 years. Trademarks with indefinite useful lives are carried at cost less any accumulated impairment losses and are tested for impairment annually. The useful life of an intangible asset not subject to amortization is reviewed annually at each financial year-end to determine whether events and circumstances continue to support an indefinite useful life assessment for the asset. Any change in the useful life assessment from indefinite to definite to definite is accounted for as a change in accounting estimate.

(iii) Other intangible assets

Other separately acquired intangible assets are carried at cost or fair value at the acquisition date, less accumulated amortization and accumulated impairment losses. Amortization is recognized in profit or loss on a straight-line basis over the following estimated useful lives: customer relationships - 7 to 13 years; developed technology - 10 years; channel resources - 8.8 to 12 years; developing technology - 15 years; patents - 4 to 15 years; acquired software - 1 to 3 years.

The residual value, amortization period, and amortization method are reviewed at least at each financial year-end, with the effect of any changes in estimate accounted for on a prospective basis.

(n) Impairment of non-financial assets

The Group assesses at the end of each reporting date whether there is any indication that the carrying amounts of non-financial assets (other than inventories, contract assets, and deferred tax assets) may be impaired. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill is tested annually or when there are indications of impairment.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows from other assets or groups of assets. Goodwill arising from a business combination is allocated to cash-generating units ("CGUs") or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an individual asset or CGU is the higher of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount. Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other non-financial assets, an impairment loss is reversed only to the extent that the asset's carrying amount that would have been determined (net of depreciation or amortization) had no impairment loss been recognized for the assets in prior years.

(o) Provisions

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

(i) Warranties

A provision for warranties is recognized when the underlying products or services are sold. This provision reflects the historical warranty claim rate and the weighting of all possible outcomes against their associated probabilities.

(ii) Others

Provisions for litigation claims and environmental restoration are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

- (p) Revenue recognition
 - (i) Revenue from contracts with customers

Revenue is measured based on the consideration to which the Group expects to be entitled in exchange for transferring goods or services to a customer. The Group recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The accounting policies for the Group's main types of revenue are explained below.

1) Sale of goods

The Group recognizes revenue when control of the products has been transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

The Group recognizes revenue based on the price specified in the contract, net of the estimated volume discounts and rebates. Accumulated experience is used to estimate the discounts and rebates using the expected value method, and revenue is only recognized to the extent that it is highly probable that a significant reversal will not occur. A refund liability is recognized for expected sales discounts and rebate payable to customers in relation to sales made until the end of the reporting period. No element of financing is deemed present as the sales are made with a credit term ranged from 30 to 90 days, which is consistent with the market practice.

Some subsidiaries of the Group grant their customers the right to return the products within 90 days. Therefore, they reduce revenue by the amount of expected returns and recognize a refund liability and a right to the returned goods. Accumulated experience is used to estimate such returns at the time of sale. At each reporting date, the Group reassesses the estimated amount of expected returns.

The Group's obligation to provide a refund for faulty goods under the standard warranty terms is recognized as a provision for warranty. Please refer to note 6(r) for more explanation.

A receivable is recognized when the goods are delivered as this is the point in time that the Group has a right to an amount of consideration that is unconditional.

2) Revenue from service rendered

The Group provides system implementation or integration services to enterprise customers. Revenue from providing services is recognized in the accounting periods in which the services are rendered. For performance obligations that are satisfied over time, revenue is recognized based on the actual service provided to the end of the reporting period as a proportion of the total services to be provided. The proportion of services provided is determined based on the portion of the work performed, the time passed by, or the milestone reached.

Estimates of revenues, costs, or extent of progress toward completion, are revised if circumstances change. Any resulting increases or decreases in estimated revenues or costs are reflected in profit or loss in the period in which the circumstances that give rise to the revision become known by the management.

In case of fixed-price contracts, the customer pays the fixed amount based on a payment schedule. If the accumulated revenue recognized by the Group exceeds the payments, a contract asset is recognized. If the payments exceed the accumulated revenue recognized, a contract liability is recognized.

3) Financing components

The Group does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and the payment made by the customer exceeds one year. As a consequence, the Group does not adjust any of the transaction prices for the time value of money.

- (ii) Contract costs
 - 1) Incremental costs of obtaining a contract

The Group recognizes the incremental costs of obtaining a contract with a customer as an asset if the Group expects to recover those costs. The incremental costs of obtaining a contract are those costs that the Group incurs to obtain a contract with a customer that it would not have incurred if the contract had not been obtained. Costs to obtain a contract that would have been incurred, regardless of whether the contract was obtained, shall be recognized as an expense when incurred, unless those costs are explicitly chargeable to the customer regardless of whether the contract is obtained.

The Group applies the practical expedient to recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that the Group otherwise would have recognized is one year or less.

2) Assets recognized from costs to fulfill contracts with customers

If the costs incurred in fulfilling a contract with a customer are not within the scope of another Standard (e.g., IAS 2 *Inventories*, IAS 16 *Property, Plant and Equipment* or IAS 38 *Intangible Assets*), the Group recognizes an asset from the costs incurred to fulfil a contract only if those costs meet all of the following criteria:

- the costs relate directly to a contract or to an anticipated contract that the Group can specifically identify;
- the costs generate or enhance resources of the Group that will be used in satisfying (or in continuing to satisfy) performance obligations in the future; and
- the costs are expected to be recovered.

General and administrative costs, costs of wasted materials, labor or other resources to fulfil the contract that were not reflected in the price of the contract, costs that relate to satisfied performance obligations (or partially satisfied performance obligations), and costs for which the Group cannot distinguish whether the costs relate to unsatisfied performance obligations or to satisfied performance obligations (or partially satisfied performance obligations) are recognized as expenses when incurred.

(q) Government grant

A government grant is recognized in profit or loss only when there is reasonable assurance that the Group will comply with the conditions associated with the grant and that the grant will be received.

A government grant is recognized in profit or loss in the period in which it becomes receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group without future related costs.

Government grant is recorded in other operating income and expenses, net.

- (r) Employee benefits
 - (i) Defined contribution plans

Obligations for contributions to defined contribution pension plans are expensed during the year in which employees render services.

(ii) Defined benefit plans

The Group's net obligation in respect of defined benefit plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount and deducting the fair value of any plan assets. The discount rate for calculating the present value of the defined benefit obligation refers to the interest rate of high-quality government bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating the terms of the related pension obligation. The defined benefit obligation is calculated annually by qualified actuaries using the projected unit credit method.

When the benefits of a plan are improved, the expenses related to the increased obligations resulting from the services rendered by employees in the past years are recognized in profit or loss immediately.

The remeasurements of the net defined benefit liability (asset) comprise (i) actuarial gains and losses; (ii) return on plan assets, excluding amounts included in net interest on the net defined benefit liability (asset); and (iii) any change in the effect of the asset ceiling, excluding amounts included in net interest on the net defined benefit liability (asset). The remeasurements of the net defined benefit liability (asset) are recognized in other comprehensive income and reflected in other equity.

The Group recognizes gains or losses on the curtailment or settlement of a defined benefit plan when the curtailment or settlement occurs. The gain or loss on curtailment or settlement comprises any resulting change in the fair value of plan assets and any change in the present value of the defined benefit obligation.

(iii) Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed during the period in which employees render services. A liability is recognized for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Group has a present legal or constructive obligation to make such payments as a result of past service provided by the employees, and the obligation can be estimated reliably.

(s) Share-based payment

The grant-date fair value of equity-settled share-based payment arrangements granted to employees is generally recognized as an expense, with a corresponding increase in equity, over the vesting period of the awards. The amount recognized as an expense is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, and the amount ultimately recognized is based on the number of awards that meet the related service and non-market performance conditions are expected to be met, and non-market performance conditions at the vesting date.

For share-based payment awards with non-vesting conditions, the grant-date fair value of the sharebased payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

The grant date of options for employees to subscribe new shares for a cash injection is the date when the Board of Directors approves the exercise price and the shares to which employees can subscribe.

(t) Income taxes

Income taxes comprise current taxes and deferred taxes. Current and deferred taxes are recognized in profit or loss unless they relate to business combinations or items recognized directly in equity or other comprehensive income.

The Group has determined that interest and penalties related to income taxes, including uncertain tax treatment, do not meet the definition of income taxes, and therefore accounted for them under IAS37.

The Group has determined that the global minimum top-up tax – which it is required to pay under Pillar Two legislation – is an income tax in the scope of IAS 12. The Group has applied a temporary mandatory relief from deferred tax accounting for the impacts of the top-up tax and accounts for it as a current tax when it is incurred.

Current taxes comprise the expected tax payables or receivables on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received that reflects uncertainty related to income taxes, if any. It is measured using tax rates enacted or substantively enacted at the reporting date.

Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities at the reporting date and their respective tax bases. Deferred taxes are recognized except for the following:

- (i) Temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination and at the time of the transaction (1) affects neither accounting nor taxable profits (losses) and (2) does not give rise to equal taxable and deductible temporary differences;
- (ii) Temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) Taxable temporary differences arising on the initial recognition of goodwill.

Deferred tax assets are recognized for unused tax losses, tax credits, and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realized; such reductions are reversed when the probability of future taxable profits improves.

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date, and reflect uncertainty related to income taxes, if any.

Deferred tax assets and liabilities are offset if the following criteria are met:

- (i) the Group has a legally enforceable right to set off current tax assets against current tax liabilities; and
- (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
 - 1) the same taxable entity; or
 - 2) different taxable entities which intend to settle current tax assets and liabilities on a net basis, or to realize the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.
- (u) Business combinations

The Group accounts for business combinations using the acquisition method. The goodwill arising from an acquisition is measured as the excess of the acquisition-date fair value of consideration transferred, including the amount of non-controlling interest in the acquiree, over the net of the acquisition-date amounts of the identifiable assets acquired and liabilities assumed (generally at fair value). If the amount calculated above is a deficit balance, the Group recognizes that amount as a gain on a bargain purchase in profit or loss immediately after reassessing whether it has correctly identified all of the assets acquired and all of the liabilities assumed.

Acquisition-related costs are expensed as incurred except for the costs related to issuance of debt or equity instruments.

For each business combination, the Group measures any non-controlling interests in the acquiree either at fair value or at the non-controlling interest's proportionate share of the acquiree's identifiable net assets, if the non-controlling interests are present ownership interests and entitle their holders to a proportionate share of the acquiree's net assets in the event of liquidation. Other components of non-controlling interests are measured at their acquisition-date fair values, unless another measurement basis is required by the IFRS Accounting Standards endorsed by the FSC.

In a business combination achieved in stages, the Group shall remeasure its previously held equity interest in the acquiree at its acquisition-date fair value and recognize the resulting gain or loss in profit or loss. The amount previously recognized in other comprehensive income in relation to the changes in the value of the Group's equity interest should be reclassified to profit or loss on the same basis as would be required if the Group had disposed directly of the previously held equity interest.

The Group recognizes the acquisition-date fair value of the contingent consideration as part of the consideration transferred. The cost of the acquisition and measuring goodwill will retrospectively be adjusted when some changes in the fair value of contingent consideration that the Group recognizes have been made after the acquisition date. Measurement period adjustments is the result of additional information that the Group obtained after that date about facts and circumstances that existed at the acquisition date. The measurement period will not exceed one year from the acquisition date. The Group accounts for the changes in the fair value of contingent consideration. Contingent consideration classified as equity shall not be remeasured and its subsequent settlement will be accounted for within equity. Others will be measured at fair value at each reporting date and changes in fair value will be recognized in profit or loss.

(v) Earnings per share ("EPS")

The basic and diluted EPS attributable to stockholders of the Parent are disclosed in the consolidated financial statements. Basic EPS is calculated by dividing net income attributable to stockholders of the Parent by the weighted-average number of common shares outstanding during the year. In calculating diluted EPS, the net income attributable to stockholders of the Parent and weighted-average number of common shares outstanding during the year are adjusted for the effects of dilutive potential common shares. The Group's dilutive potential common shares include profit sharing for employees to be settled in the form of common stock.

(w) Operating segments

An operating segment is a component of the Group that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Group). Operating results of the operating segment are regularly reviewed by the Group's chief operating decision maker, who decides on the allocation of resources to the segment and assesses its performance. Each operating segment consists of standalone financial information.

5. Critical accounting judgments and key sources of estimation and assumption uncertainty

The preparation of the consolidated financial statements in conformity with the Regulations and Taiwan-IFRSs requires management to make judgments, estimates and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and in the future periods affected.

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year is included as follows:

(a) Revenue recognition (accrual of sales allowance)

The Group records a refund liability for estimated future allowances in the same period the related revenue is recognized. Refund liability for estimated sales allowances is generally made and adjusted based on historical experience, channel inventory, market and economic conditions, and any other factors that would significantly affect the allowance. The adequacy of estimations is reviewed periodically. The fierce market competition and rapid evolution of technology could result in significant adjustments to the accruals made.

(b) Valuation of inventory

Inventories are measured at the lower of cost or net realizable value. The Group uses judgment and estimates to determine the net realizable value of inventory at each reporting date.

Since the Group is under the electronics industry that is rapidly innovative, the Group estimates the net realizable value of inventory, taking obsolescence and unmarketable items into account at the reporting date, and then writes down the cost of inventories to net realizable value. The net realizable value of the inventory is mainly determined based on assumptions of future demand within a time horizon, which could result in significant adjustments. Refer to note 6(d) for further description of inventory write-downs.

(c) Impairment of goodwill

The assessment of impairment of goodwill requires the Group to make subjective judgments to identify cash-generating units, allocate the goodwill to relevant cash-generating units, and estimate the recoverable amount of relevant cash-generating units. Any changes in these estimates based on changed economic conditions or business strategies could result in significant adjustments in future years. Refer to note 6(l) for further description of the impairment of goodwill.

6. Significant account disclosures

(a) Cash and cash equivalents

	Do	ecember 31, 2023	December 31, 2022
Cash on hand	\$	3,856	4,199
Bank deposits		23,024,339	23,151,170
Time deposits with original maturities less than three months		25,105,933	23,687,533
	<u>\$</u>	48,134,128	46,842,902

As of December 31, 2023 and December 31, 2022, the time deposits with original maturities between three months and one year amounted to \$6,885,203 and \$345,879 respectively, which were classified as other financial assets—current.

(b) Financial instruments measured at fair value through profit or loss

	De	cember 31, 2023	December 31, 2022
Financial assets mandatorily measured at fair value through profit or loss—current:			
Derivative instruments not used for hedging			
Foreign currency forward contracts	\$	63,471	159,488
Foreign currency option contracts		2,506	1,681
Non-derivative financial assets			
Stocks listed on foreign markets		817	2,661
Open-end funds		73,764	771,292
	\$ <u></u>	140,558	935,122
Financial liabilities held for trading:			
Derivatives-Foreign currency forward contracts	\$	(735,393)	(1,000,700)
Derivatives – Foreign currency option contracts		(23,919)	(8,508)
Financial liabilities measured at fair value through profit or loss: Contingent consideration arising from business combinations			
or investment in associates		(28,491)	(11,049)
	\$ <u> </u>	(787,803)	(1,020,257)
Current	\$	(787,803)	(1,015,407)
Non-current		-	(4,850)
	\$	(787,803)	(1,020,257)

Please refer to note 6(ac) for the amounts recognized in profit or loss arising from remeasurement at fair value.

The Group entered into derivative contracts to manage foreign currency exchange risk arising from operating activities. At each reporting date, the outstanding foreign currency forward and option contracts that did not conform to the criteria for hedge accounting consisted of the following (the contract amount was presented in USD):

(i) Foreign currency forward contracts

$\begin{array}{c c} \hline Contract amount \\ \hline (in thousands) & \hline Currency & Maturity period \\ \hline USD 59,772 & AUD / USD & 2024/01~2024/05 \\ \hline USD 1,361 & AUD / NTD & 2024/03 \\ \hline USD 8,796 & EUR / CHF & 2024/02~2024/04 \\ \hline USD 7,754 & EUR / NOK & 2024/01~2024/05 \\ \hline USD 6,825 & EUR / SEK & 2024/01 \\ \hline USD 126,327 & EUR / USD & 2024/01~2024/05 \\ \hline USD 1,633 & EUR / NTD & 2024/01~2024/05 \\ \hline USD 45,231 & EUR / PLN & 2024/01~2024/05 \\ \hline USD 76,616 & GBP / USD & 2024/01~2024/08 \\ \hline USD 2,278 & NZD / USD & 2024/01~2024/02 \\ \hline USD 39,712 & USD / CAD & 2024/01~2024/03 \\ \hline USD 2,550 & USD / CLP & 2024/02~2024/03 \\ \hline USD 78,400 & USD / IDR & 2024/01~2024/05 \\ \hline USD 179,018 & USD / INR & 2024/01~2024/10 \\ \hline USD 56,499 & USD / JPY & 2024/01~2024/03 \\ \hline USD 2,879 & USD / MXN & 2024/01~2024/03 \\ \hline USD 533,875 & USD / NTD & 2024/01~2024/03 \\ \hline USD 35,021 & USD / THB & 2024/01~2024/04 \\ \hline USD 35,021 & USD / THB & 2024/01~2024/03 \\ \hline USD 57 & NTD / JPY & 2024/01~2024/03 \\ \hline USD 57 & NTD / JPY & 2024/01~2024/03 \\ \hline USD 57 & NTD / JPY & 2024/01~2024/03 \\ \hline USD 35,021 & USD / THB & 2024/01~2024/03 \\ \hline USD 57 & NTD / JPY & 2024/02 \\ \hline USD 1,007 & NTD / SGD & 2024/03 \\ \hline USD 50,409 & USD / THB & 2024/01~2024/03 \\ \hline USD 57 & NTD / JPY & 2024/02 \\ \hline USD 1,057 & NTD / SGD & 2024/03 \\ \hline USD 50,403 \\ \hline \end{tabular}$		December 31, 2023					
USD 59,772 AUD / USD 2024/01~2024/05 USD 1,361 AUD / NTD 2024/03 USD 8,796 EUR / CHF 2024/02~2024/04 USD 7,754 EUR / NOK 2024/01~2024/05 USD 6,825 EUR / SEK 2024/01~2024/05 USD 1,633 EUR / USD 2024/01~2024/05 USD 1,633 EUR / NTD 2024/01~2024/05 USD 45,231 EUR / PLN 2024/01~2024/02 USD 76,616 GBP USD 2024/01~2024/03 USD 2,278 NZD USD 2024/01~2024/03 USD 39,712 USD CAD 2024/01~2024/03 USD 2,550 USD CCHP 2024/01~2024/03 USD 1,000 USD IDR 2024/01~2024/03 USD 78,400 USD IDR	Contra	act amount					
USD 1,361 AUD / NTD 2024/03 USD 8,796 EUR / CHF 2024/02~2024/04 USD 7,754 EUR / NOK 2024/01~2024/05 USD 6,825 EUR / SEK 2024/01~2024/05 USD 126,327 EUR / USD 2024/01~2024/05 USD 1,633 EUR / NTD 2024/01~2024/02 USD 45,231 EUR / PLN 2024/01~2024/02 USD 76,616 GBP USD 2024/01~2024/05 USD 2,278 NZD USD 2024/01~2024/02 USD 39,712 USD 2024/01~2024/02 USD 2,550 USD CLP 2024/01~2024/03 USD 1,000 USD IDR 2024/01~2024/03 USD 179,018 USD INR 2024/01~2024/05 USD 11,000 USD MXN 2024/01~2024/03 USD 22,879 USD MYR 2024/01~202	(in th	ousands)	Currency	Maturity period			
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USD 6,825 EUR / SEK 2024/01 USD 126,327 EUR / USD 2024/01~2024/05 USD 1,633 EUR / NTD 2024/01~2024/02 USD 45,231 EUR / PLN 2024/01~2024/05 USD 45,231 EUR / PLN 2024/01~2024/05 USD 76,616 GBP / USD 2024/01~2024/02 USD 2,278 NZD / USD 2024/01~2024/02 USD 39,712 USD / CAD 2024/01~2024/03 USD 2,550 USD / CLP 2024/02~2024/03 USD 1,000 USD / CNY 2024/01 USD 78,400 USD / IDR 2024/01~2024/05 USD 179,018 USD / INR 2024/01~2024/10 USD 11,000 USD / MXN 2024/01~2024/03	USD	8,796	EUR / CHF	2024/02~2024/04			
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USD1,633EUR/NTD2024/01~2024/02USD45,231EUR/PLN2024/01~2024/05USD76,616GBP/USD2024/01~2024/08USD2,278NZD/USD2024/01~2024/02USD39,712USD/CAD2024/01~2024/03USD2,550USD/CLP2024/02~2024/03USD1,000USD/CNY2024/01~2024/03USD1,000USD/IDR2024/01~2024/05USD179,018USD/INR2024/01~2024/10USD56,499USD/JPY2024/01~2024/12USD11,000USD/MXN2024/01~2024/03USD22,879USD/MYR2024/01~2024/03USD533,875USD/NTD2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTDJPY2024/02	USD	6,825	EUR / SEK	2024/01			
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USD76,616GBP/USD2024/01~2024/08USD2,278NZD/USD2024/01~2024/02USD39,712USD/CAD2024/01~2024/03USD2,550USD/CLP2024/02~2024/03USD1,000USD/CNY2024/01~2024/05USD78,400USD/IDR2024/01~2024/10USD78,400USD/INR2024/01~2024/10USD56,499USD/JPY2024/01~2024/12USD11,000USD/MXN2024/01~2024/12USD11,000USD/MXN2024/01~2024/03USD22,879USD/MYR2024/01~2024/03USD533,875USD/NTD2024/01~2024/02USD21,473USD/PHP2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTDJPY2024/01~2024/03	USD	1,633	EUR / NTD	2024/01~2024/02			
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USD 39,712 USD / CAD 2024/01~2024/03 USD 2,550 USD / CLP 2024/02~2024/03 USD 1,000 USD / CNY 2024/01 USD 1,000 USD / CNY 2024/01~2024/05 USD 78,400 USD / IDR 2024/01~2024/05 USD 179,018 USD / INR 2024/01~2024/10 USD 56,499 USD / JPY 2024/01~2024/12 USD 11,000 USD / MXN 2024/01~2024/03 USD 22,879 USD / MYR 2024/01~2024/03 USD 533,875 USD / MYR 2024/01~2024/03 USD 21,473 USD / NTD 2024/01~2024/04 USD 10,000 USD / SGD 2024/01~2024/04 USD 35,021 USD / THB 2024/01~2024/04 USD 57 NTD / JPY 2024/01~2024/03	USD	76,616	GBP / USD	2024/01~2024/08			
USD2,550USD/CLP2024/02~2024/03USD1,000USD/CNY2024/01USD78,400USD/IDR2024/01~2024/05USD179,018USD/INR2024/01~2024/10USD56,499USD/JPY2024/01~2024/12USD11,000USD/MXN2024/01~2024/03USD22,879USD/MYR2024/01~2024/03USD533,875USD/NTD2024/01~2024/02USD21,473USD/PHP2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTDJPY2024/02	USD	2,278	NZD / USD	2024/01~2024/02			
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USD78,400USD/IDR2024/01~2024/05USD179,018USD/INR2024/01~2024/10USD56,499USD/JPY2024/01~2024/12USD11,000USD/MXN2024/01~2024/03USD22,879USD/MYR2024/01~2024/03USD533,875USD/NTD2024/01~2024/02USD21,473USD/PHP2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTDJPY2024/02	USD	2,550	USD / CLP	2024/02~2024/03			
USD179,018USD /INR2024/01~2024/10USD56,499USD /JPY2024/01~2024/12USD11,000USD /MXN2024/01~2024/03USD22,879USD /MYR2024/01~2024/03USD533,875USD /NTD2024/01~2024/02USD21,473USD /PHP2024/01~2024/04USD10,000USD /SGD2024/01~2024/04USD35,021USD /THB2024/01~2024/03USD57NTD /JPY2024/02	USD	1,000	USD / CNY	2024/01			
USD56,499USD/JPY2024/01~2024/12USD11,000USD/MXN2024/01~2024/03USD22,879USD/MYR2024/01~2024/03USD533,875USD/NTD2024/01~2024/02USD21,473USD/PHP2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTD/JPY2024/02	USD	78,400	USD / IDR	2024/01~2024/05			
USD11,000USD/MXN2024/01~2024/03USD22,879USD/MYR2024/01~2024/03USD533,875USD/NTD2024/01~2024/02USD21,473USD/PHP2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTD/JPY2024/02	USD	179,018	USD / INR	2024/01~2024/10			
USD22,879USD/MYR2024/01~2024/03USD533,875USD/NTD2024/01~2024/02USD21,473USD/PHP2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTD/JPY2024/02	USD	56,499	USD / JPY	2024/01~2024/12			
USD 533,875 USD / NTD 2024/01~2024/02 USD 21,473 USD / PHP 2024/01~2024/04 USD 10,000 USD / SGD 2024/01~2024/04 USD 35,021 USD / THB 2024/01~2024/03 USD 57 NTD / JPY 2024/02	USD	11,000	USD / MXN	2024/01~2024/03			
USD21,473USD/PHP2024/01~2024/04USD10,000USD/SGD2024/01~2024/04USD35,021USD/THB2024/01~2024/03USD57NTD/JPY2024/02	USD	22,879	USD / MYR	2024/01~2024/03			
USD 10,000 USD / SGD 2024/01~2024/04 USD 35,021 USD / THB 2024/01~2024/03 USD 57 NTD / JPY 2024/02	USD	533,875	USD / NTD	2024/01~2024/02			
USD 35,021 USD / THB 2024/01~2024/03 USD 57 NTD / JPY 2024/02	USD	21,473	USD / PHP	2024/01~2024/04			
USD 57 NTD / JPY 2024/02	USD	10,000	USD / SGD	2024/01~2024/04			
	USD	35,021	USD / THB	2024/01~2024/03			
USD 1,057 NTD / SGD 2024/03	USD	57	NTD / JPY	2024/02			
	USD	1,057	NTD / SGD	2024/03			

Contra	act amount		
(in th	ousands)	<u> </u>	Maturity period
USD	61,017	AUD / USD	2023/01~2023/04
USD	1,326	AUD / NTD	2023/02~2023/03
USD	566	EUR / NZD	2023/01~2023/02
USD	791	EUR / CHF	2023/01~2023/03
USD	5,961	EUR / NOK	2023/01~2023/04
USD	9,264	EUR / SEK	2023/01~2023/06
USD	343,763	EUR / USD	2023/01~2023/06
USD	1,946	EUR / NTD	2023/01~2023/02
USD	38,180	EUR / PLN	2023/01
USD	114,017	GBP / USD	2023/01~2023/09
USD	6,337	NZD / USD	2023/01~2023/03
USD	44,136	USD / CAD	2023/01~2023/02
USD	5,000	USD / CLP	2023/04~2023/05
USD	40,200	USD / CNY	2023/01~2023/03
USD	68,000	USD / IDR	2023/01~2023/04
USD	152,967	USD / INR	2023/01~2023/07
USD	43,386	USD / JPY	2023/01~2023/10
USD	14,600	USD / MXN	2023/01~2023/03
USD	27,315	USD / MYR	2023/01~2023/04
USD	655,886	USD / NTD	2023/01~2023/04
USD	24,059	USD / PHP	2023/01~2023/04
USD	7,000	USD / SGD	2023/01~2023/02
USD	43,709	USD / THB	2023/01~2023/03

December 31, 2022

(ii) Foreign currency option contracts

	December	December 31, 2023			
	Contract amount (in thousands)	Maturity period			
USD / CNY	USD 39,300	2024/01~2024/05			
	December 31, 2022				
	Contract amount				
	(in thousands)	Maturity period			
USD / CNY	USD 10,200	2023/02~2023/03			
USD / CNY	Contract amount (in thousands)	Maturity period			

(c) Notes and accounts receivable, net (measured at amortized cost)

	De	ecember 31, 2023	December 31, 2022
Notes receivable	\$	240,555	327,462
Accounts receivable		52,133,101	51,137,567
Less: loss allowance		(179,465)	(142,992)
		52,194,191	51,322,037
Accounts receivable from related parties (note 7(b))		114,041	41,821
	<u>\$</u>	52,308,232	51,363,858

The Group applies the simplified approach to provide for its expected credit losses, i.e., the use of lifetime expected loss provision for all receivables. Forward looking information is taken into consideration as well.

Analysis of expected credit losses on notes and accounts receivable was as follows:

	December 31, 2023				
	Gr	oss carrying	Weighted- average loss		
		amount	rate	Loss allowance	
Current	\$	46,041,467	0.10%	(45,562)	
Past due 1-30 days		5,334,286	0.64%	(34,056)	
Past due 31-60 days		711,561	1.93%	(13,737)	
Past due 61-90 days		104,473	12.45%	(13,011)	
Past due 91-180 days		125,466	32.16%	(40,352)	
Past due 181 days or over		56,403	58.06%	(32,747)	
	\$	52,373,656		(179,465)	

		December 31, 2022			
	Gr	oss carrying amount	Weighted- average loss rate	Loss allowance	
Current	\$	43,825,399	0.14%	(61,296)	
Past due 1-30 days		6,520,997	0.28%	(17,948)	
Past due 31-60 days		716,355	2.57%	(18,399)	
Past due 61-90 days		202,999	2.71%	(5,501)	
Past due 91-180 days		175,403	10.38%	(18,199)	
Past due 181 days or over		23,876	90.67%	(21,649)	
	\$	51,465,029		(142,992)	

As of December 31, 2023 and 2022, no expected credit losses was provided for accounts receivable from related parties after management's assessment.

Movements of the allowance for notes and accounts receivable were as follows:

	2023	2022
Balance at January 1	\$ 142,992	120,763
Impairment losses recognized	39,932	20,735
Write-off	(3,113)	(4,218)
Effect of exchange rate changes	 (346)	5,712
Balance at December 31	\$ 179,465	142,992

(d) Inventories

	December 31, 2023		December 31, 2022	
Raw materials	\$	14,160,680	13,048,547	
Work in process		315,931	57,117	
Finished goods and merchandise		19,302,064	22,151,378	
Spare parts		748,058	1,009,184	
Inventories in transit		9,026,339	5,946,851	
	<u>\$</u>	43,553,072	42,213,077	

For the years ended December 31, 2023 and 2022, the amounts of inventories recognized as cost of revenue were \$199,321,245 and \$225,668,269, respectively, of which \$(2,027,768) and \$1,914,349, respectively, were the write-down of inventories (reversal of write-downs). The write-downs arose from the write-down of inventories to net realizable value. The reversal of write-downs arose from the increase in the net realizable value or sale of inventories, and the circumstance of net realizable value of inventory to be lower than its cost no longer existed.

(e) Financial assets measured at fair value through other comprehensive income-non current

	D	ecember 31, 2023	December 31, 2022
Equity investments measured at fair value through other comprehensive income			
Domestic listed stock	\$	11,055,296	6,713,753
Unlisted stock		846,133	890,208
	\$	11,901,429	7,603,961

The Group designated the investments shown above as financial assets measured at fair value through other comprehensive income (FVOCI) because these equity instruments are held for long-term strategic purposes and not for trading.

Certain financial assets measured at FVOCI were disposed of in 2023 and 2022. The realized gain (loss) accumulated in other comprehensive income of \$3,233,678 and \$(43,825) have been reclassified from other equity to retained earnings.

(f) Financial assets measured at amortized cost

	De	December 31, 2023	
Fixed Rate Corporate Bonds	<u>\$</u>	4,675,584	797,782
Current	\$	461,025	-
Non-current		4,214,559	797,782
	\$ <u></u>	4,675,584	797,782

The Group evaluated these financial assets being hold-to-maturity in order to collect the contractual cash flows, which are solely payments for principal and interest on principal amount outstanding. Therefore, such financial assets were classified as financial assets measured at amortized cost.

(g) Investments accounted for using the equity method

A summary of the Group's investments in associates and joint ventures at the reporting date is as follows:

	December	· 31, 2	023	December 31, 2022			
Name of Associates and Joint Ventures	Percentage of Carrying ownership amount		Percentage of ownership	Carrying amount			
Associates :							
GrandPad Inc. ("GrandPAD")	28.85	\$	159,195	28.85	182,967		
Apex Material Technology Corp. ("AMTC")	7.25		328,904	6.73	348,266		
Antung Trading Corporation ("ANT")	11.79		331,600	11.79	317,502		
Shine Passion Engineering Co., Ltd ("SPE", note (ii))	-		-	19.25	110,277		
Others	-		272,163	-	161,630		
Joint Venture:							
Smart Frequency Technology Inc. ("SFT", note(i) and							
note (iii))	-		-	55.00	53,732		
Haoru Electric Co., Ltd ("HRC",							
note(i))	60.00		300,081	-			
		\$ <u>1</u>	,391,943		1,174,374		

Note (i): According to the joint venture agreement with a third party, the Group and the other party have joint control over it. Accordingly, this investment is accounted for using the equity method.

Note (ii): As of January 1, 2023, SPE has became a subsidiary of the Group. Please refer to notes 4 for further details.

Note (iii): As of December 27, 2023, SFT has became a subsidiary of the Group. Please refer to notes 4 for further details.

Since AMTC failed to meet its sales forecast and maintain its profitability under the influence of the fierce market competition, on December 31, 2019, AOI assessed that there was an indication of impairment in the carrying amounts of its investments in AMTC, resulting in AOI to recognize the impairment loss of \$50,294. Moreover, since the aforementioned impairment indicators may no longer exist or may have been mitigated based on the impairment assessments conducted in June 2022, the related recoverable amount had been remeasured, and a reversal of impairment loss of \$30,048 was recognized in other gains and losses.

Aggregated financial information on associates that were not individually material to the Group is summarized as follows.

	2023		2022
Attributable to the Group:			
Net income	\$	55,565	138,691
Other comprehensive income (loss)		(484)	221
Total comprehensive income	\$	55,081	138,912

Financial information on joint venture that was not individually material to the Group is summarized as follows.

	2023	
Attributable to the Group:		
Net loss	\$ (8,730)	(17,868)
Other comprehensive income	 	-
Total comprehensive loss	\$ (8,730)	(17,868)

(h) Subsidiaries

(i) Acquisition of Winking Studios Limited by AGM

1) Consideration transferred

On December 31, 2022 (the acquisition date), AGM acquired 54.96% ownership interest of Winking Studios Limited ("WKS") for a consideration of \$641,544, resulting in the Company to obtain control over WKS and its subsidiaries ("WKS Group"), who has been included in the Group's consolidated entities thereafter. The acquisition of WKS was contracted under advance arrangements, whereby the payment of \$61,102 to the original shareholders recorded in other payables as of December 31, 2022 was fully paid in January 2023.

WKS Group is engaged in the operation of Art Outsourcing and Game Development. The acquisition of WKS enables the Group to jointly develop and expand game-related business and embark on the game business.

2)	Identified assets acquired The following table summarizes the fair value of assets ac goodwill recognized at the acquisition date (December 31)	· · · · · · · · · · · · · · · · · · ·	sumed and
	Consideration transferred	\$	641,544
	Non-controlling interest in the acquiree (proportionate		
	share of the fair value of the identifiable net assets		247,856
	Less: Fair value of identifiable assets acquired and liabilities assumed		
	Cash and cash equivalents	\$ 186,012	
	Contract assets-current	91,362	
	Notes and accounts receivable, net	101,768	
	Other receivable	98,321	
	Other current assets	13,878	
	Property, plant and equipment	70,860	
	Right-of-use assets	86,114	
	Intangible assets-customer relationships	188,916	
	Intangible assets software	7,469	
	Deferred tax asset	25,136	
	Other non-current assets	11,208	
	Contract liabilities-current	(4,206)	
	Notes and accounts payable	(37,062)	
	Other payable	(141,116)	
	Other current liabilities	(3,722)	
	Lease liabilities	(85,907)	
	Deferred tax liabilities	 (58,731)	550,300
	Goodwill	\$	339,100

The Group continued to review the above provisional amounts during the measurement period. In 2023, the Group adjusted intangible asset– customer relationships, other current liabilities, and deferred income tax liabilities to increase by \$3,378, \$2,633, and \$675, respectively, and adjusted other current assets and non-controlling interest to decrease by \$9,289 and \$4,153, resulting in an increase of \$5,066 in goodwill.

3) Intangible assets

Intangible assets – customer relationships are amortized on a straight-line basis over the estimated future economic useful life of 12 years. Goodwill arising from the acquisition is due to control premium over WKS, the synergies of the business combination, future market development and value of workforce. None of goodwill recognized is expected to be deductible for income tax purposes.

(ii) Changes in ownership interests of subsidiaries without losing control

The Group acquired additional equity interests of its subsidiaries or disposed a portion of them, which did not result in a loss of control over them. Moreover, subsidiaries of the Group increased their share capital by issuing shares, wherein the Group did not subscribe proportionately based on its current ownership percentage, resulting in the Group's ownership interest in its subsidiaries to change. Please refer to note 4(c).

A summary the effect on the equity attributable to the parent arising from abovementioned changes in ownership interests in subsidiaries listed as follows:

		2023	2022	
Capital surplus – arising from changes in ownership interests in subsidiaries	\$	(117,115)	154,065	
Capital surplus – arising from difference between consideration and carrying amount of subsidiaries				
acquired or disposed.		(19,538)	12,345	
	\$ <u></u>	(136,653)	166,410	

(i) Property, plant and equipment

			Land	Buildings	Computer and communication equipment	Other equipment	Construction in progress	Total
Acquisition through business combination - - 14.664 20.692 - 35.356 Additions 607 36.646 257.069 107.507 102.709 504.538 Disposals - (2.944) - - (2.944) - - (2.944) Other reclassification and effect of exchange rate changes (3.062) 21.114 45.225 175.055 (37.413) 200.919 Balance at December 31, 2023 \$ 1.988.008 4.279.308 2.133.275 2.473.098 106.137 10.989.826 Combination - - 61.158 45.757 8.239 115.154 Additions 81.559 103.716 87.993 149.017 35.895 458.180 Disposals - (6.595) (62.589) (154.397) - (23.581) Reclassification and effect of exchange rate changes 77.197 21.023 117.788 90.268 (37.920) 268.356 Balance at Darcember 31, 2023 \$ 337.698 2.887.566 1.415.512 2.055.788 - 6.696.564 Accumulated depreciatio	Cost or deemed cost:	_					_	
$\begin{array}{c} \mbox{combination} & - & - & 14.664 & 20.692 & - & 35.556 \\ \mbox{Additions} & 607 & 36.646 & 257.069 & 107.507 & 102.709 & 504.538 \\ \mbox{Disposals} & - & (50.793) & (162.208) & (30.493) & - & (7.43.494) \\ Reclassification on deffect of exchange rate changes & & & & & & & & & & & & & & & & & & &$	Balance at January 1, 2023	\$	2,000,463	4,275,285	1,978,525	2,700,337	40,841	10,995,451
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			-	-	14,664	20,692	-	35,356
Reclassification to investment property . (2,944) . . (2,944) Other reclassification and effect of exchange rate changes (3,062) 21,114 45,225 175,055 (37,413) 200,919 Balance at December 31, 2023 \$ 1.998,008 4.279,308 2.133,275 2.473,098 106,137 10,989,826 Balance at January 1, 2023 \$ 1.841,707 4.166,451 1.774,175 2.569,692 34,627 103,866,52 Acquisition through business combination - - 61,158 45,757 8,239 115,154 Additions 81,559 103,716 87,993 149,017 35,895 458,180 Disposals - (6,595) (62,589) (154,397) - (23,581) Reclassification on deffect of exchange rate changes 77,197 21,023 117,788 90,268 (37,920) 268,356 Balance at January 1, 2023 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Accumulated depreciation and impairment loss: - - 11,504 8,781 - 20,285	Additions		607	36,646	257,069	107,507	102,709	504,538
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Disposals		-	(50,793)	(162,208)	(530,493)	-	(743,494)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			-	(2,944)	-	-	-	(2,944)
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		f _	(3,062)	21,114	45,225	175,055	(37,413)	200,919
Acquisition through business combination61,15845,7578,239115,154Additions $81,559$ 103,716 $87,993$ 149,01735,895458,180Disposals-(6,595)(62,589)(154,397)-(223,581)Reclassification to investment property-(9,310)(9,310)Other reclassification and effect of exchange rate changes77,19721,023117,78890,268(37,920)268,356Balance at December 31, 2022\$ 2,000,4634,275,2851,978,5252,700,33740,84110,995,451 Accumulated depreciation and impairment loss:Balance at January 1, 2023\$337,6982,887,5661,415,5122,055,788-6,696,564Acquisition through business combination11,5048,781-20,285Depreciation-60,014166,552146,354-372,920Disposals-(1,340)(1,340)Other reclassification to investment property-(1,340)(1,340)Other reclassification and effect of exchange rate changes-7,79831,354128,630-167,782Balance at January 1, 2022\$ 337,6982,911,3671,470,8991,846,037 -6,566,001Balance at January 1, 2022\$ 278,877 2,824,0301,247,4911,980,384-6,530,782Acquisition through busi	Balance at December 31, 2023	<u></u>	1,998,008	4,279,308	2,133,275	2,473,098	106,137	10,989,826
combination61,15845,7578,239115,154Additions $81,559$ 103,716 $87,993$ 149,01735,895458,180Disposals-(66,595)(62,589)(154,397)-(223,581)Reclassification to investment property-(9,310)(9,310)Other reclassification and effect of exchange rate changes77,19721,023117,78890,268(37,920)268,356Balance at December 31, 2022\$2,000,4634,275,2851,978,5252,700,33740,84110,995,451Accumulated depreciation and impairment loss:Balance at January 1, 2023\$337,6982,887,5661,415,5122,055,788-6,696,564Acquisition through business combination11,5048,781-20,285Depreciation-6,00,14166,552146,354-372,920Disposals-(1,340)(1,340)Other reclassification and effect of exchange rate changes-7,79831,354128,630-(167,782)Balance at December 31, 2023\$337,6982,911,3671,470,8991,846,037-6,566,001Balance at January 1, 2022\$337,6982,911,3671,470,8991,846,037-6,566,001Balance at January 1, 2022\$376,9882,911,3671,470,8991,846,037-6,566,001Balance at January 1, 2022\$376,9	Balance at January 1, 2022	\$	1,841,707	4,166,451	1,774,175	2,569,692	34,627	10,386,652
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-	-	61,158	45,757	8,239	115,154
Reclassification to investment property(9,310)Other reclassification and effect of exchange rate changes(9,310)Balance at December 31, 2022\$2,000,4634,275,2851,978,5252,700,33740,84110,995,451Accumulated depreciation and impairment loss:Balance at January 1, 2023\$337,6982,887,5661,415,5122,055,788-6,696,564Acquisition through business combination11,5048,781-20,285Depreciation-60,014166,552146,354-372,920Disposals-(1,340)(1,340)Other reclassification to investment property-(1,340)(1,340)Other reclassification and effect of exchange rate changes-7,79831,354128,630-167,782Balance at January 1, 2022\$278,8772,824,0301,247,4911,980,384-6,330,782Acquisition through business combination23,97712,493-36,470Depreciation6,485(60,226)(141,902)-(208,613)Reclassification to investment property-(1,623)(1,623)Other reclassification and effect of exchange rate changes-6,4679145,711132,612-333,002Disp	Additions		81,559	103,716	87,993	149,017	35,895	458,180
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Disposals		-	(6,595)	(62,589)	(154,397)	-	(223,581)
exchange rate changes 77,197 21,023 117,788 90,268 (37,920) 268,356 Balance at December 31, 2022 \$ 2,000,463 4,275,285 1,978,525 2,700,337 40,841 10,995,451 Accumulated depreciation and impairment loss: Balance at January 1, 2023 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Acquisition through business combination - - 11,504 8,781 - 20,285 Depreciation - 60,014 166,552 146,354 - 372,920 Disposals - (42,671) (154,023) (493,516) - (690,210) Reclassification to investment property - (1,340) - - - (1,340) Other reclassification and effect of exchange rate changes - 7,798 31,354 128,630 - 6,566,001 Balance at January 1, 2022 \$ 278,877 2,824,030 1,247,491 1,980,384 - 6,330,782 Acquisition through busine			-	(9,310)	-	-	-	(9,310)
Accumulated depreciation and impairment loss: $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ $ 6,696,564$ Acquisition through business combination $ 11,504$ $8,781$ $ 20,285$ Depreciation $ 60,014$ $166,552$ $146,354$ $ 372,920$ Disposals $ (42,671)$ $(154,023)$ $(493,516)$ $ (690,210)$ Reclassification to investment property $ (1,340)$ $ (1,340)$ Other reclassification and effect of exchange rate changes $ 7,798$ $31,354$ $128,630$ $ 167,782$ Balance at December 31, 2023\$ $337,698$ $2,911,367$ $1,470,899$ $1.846,037$ $ 6,566,001$ Balance at January 1, 2022\$ $278,877$ $2,824,030$ $1,247,491$ $1,980,384$ $ 6,330,782$ Acquisition through business combination $ 23,977$ $12,493$ $ 36,470$ Depreciation $ 54,679$ $145,711$ $132,612$ $ 333,002$ Disposals $ (6,485)$ $(60,226)$ $(141,902)$ $ (1,623)$ Other reclassification and effect of exchange rate changes $58,821$ $16,965$ $58,559$ $72,201$ $ (1,623)$ Other reclassification and effect of exchange rate changes $58,821$ $16,965$ $58,559$ $72,201$ $ 206,546$ Balance at December 31, 2022\$ <t< td=""><td></td><td>-</td><td>77,197</td><td>21,023</td><td>117,788</td><td>90,268</td><td>(37,920)</td><td>268,356</td></t<>		-	77,197	21,023	117,788	90,268	(37,920)	268,356
impairment loss:Balance at January 1, 2023\$ 337,6982,887,5661,415,5122,055,788-6,696,564Acquisition through business combination11,5048,781-20,285Depreciation-60,014166,552146,354-372,920Disposals-(42,671)(154,023)(493,516)-(690,210)Reclassification to investment property-(1,340)(1,340)Other reclassification and effect of exchange rate changes-7,79831,354128,630-167,782Balance at December 31, 2023\$ 337,6982,911,3671,470,8991,846,037-6,566,001Balance at January 1, 2022\$ 278,8772,824,0301,247,4911,980,384-6,330,782Acquisition through business combination23,97712,493-36,470Depreciation(1,623)(1,623)-(1,623)Other reclassification and effect of exchange rate changes-(1,623)(1,623)Other reclassification to investment property-(1,623)(1,623)Other reclassification and effect of exchange rate changes58,82116,96558,55972,201-206,546Balance at December 31, 2022\$ 337,6982,887,5661,415,5122,055,788-6,696,564Carrying amounts:	Balance at December 31, 2022	\$	2,000,463	4,275,285	1,978,525	2,700,337	40,841	10,995,451
Acquisition through business combination11,504 $8,781$ -20,285Depreciation- $60,014$ $166,552$ $146,354$ - $372,920$ Disposals- $(42,671)$ $(154,023)$ $(493,516)$ - $(690,210)$ Reclassification to investment property- $(1,340)$ $(1,340)$ Other reclassification and effect of exchange rate changes- $7,798$ $31,354$ $128,630$ - $167,782$ Balance at December 31, 2023\$ $337,698$ $2,911,367$ $1,470,899$ $1,846,037$ -6,566,001Balance at January 1, 2022\$ $278,877$ $2,824,030$ $1,247,491$ $1,980,384$ - $6,330,782$ Acquisition through business combination $23,977$ $12,493$ - $36,470$ Depreciation-54,679 $145,711$ $132,612$ - $333,002$ Disposals- $(6,485)$ $(60,226)$ $(141,902)$ - $(208,613)$ Reclassification to investment property- $(1,623)$ $(1,623)$ Other reclassification and effect of exchange rate changes $58,821$ $16,965$ $58,559$ $72,201$ - $206,546$ Balance at December 31, 2022\$ $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$ Carrying amounts: $6,696,564$ $60,265,466$ $60,265,466$ $60,265,466$								
combination11,504 $8,781$ -20,285Depreciation- $60,014$ $166,552$ $146,354$ - $372,920$ Disposals- $(42,671)$ $(154,023)$ $(493,516)$ - $(690,210)$ Reclassification to investment- $(1,340)$ $(1,340)$ Other reclassification and effect of- 7.798 $31,354$ $128,630$ - $167,782$ Balance at December 31, 2023\$ $337,698$ $2.911,367$ $1.470,899$ $1.846,037$ -6,566,001Balance at December 31, 2022\$ $278,877$ $2.824,030$ $1.247,491$ $1,980,384$ -6,330,782Acquisition through business $23,977$ $12,493$ - $36,470$ Depreciation $23,977$ $12,493$ - $36,470$ Depreciation $6,485$ $(60,226)$ $(141,902)$ - $(208,613)$ Reclassification to investment- $(1,623)$ $(1,623)$ $(1,623)$ Other reclassification and effect of- $(1,623)$ $(1,623)$ - $(1,623)$ - $(1,623)$ Other reclassification and effect of- $(1,695)$ $58,559$ $72,201$ - $206,546$ Balance at December 31, 2022 $$$ $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$ Carrying amounts: $6,596,564$ <td< td=""><td>Balance at January 1, 2023</td><td>\$</td><td>337,698</td><td>2,887,566</td><td>1,415,512</td><td>2,055,788</td><td>-</td><td>6,696,564</td></td<>	Balance at January 1, 2023	\$	337,698	2,887,566	1,415,512	2,055,788	-	6,696,564
Disposals- $(42,671)$ $(154,023)$ $(493,516)$ - $(669,210)$ Reclassification to investment property- $(1,340)$ $(1,340)$ Other reclassification and effect of exchange rate changes- $7,798$ $31,354$ $128,630$ - $167,782$ Balance at December 31, 2023\$ $337,698$ $2,911,367$ $1,470,899$ $1,846,037$ $6,566,001$ Balance at January 1, 2022\$ $278,877$ $2,824,030$ $1,247,491$ $1,980,384$ - $6,330,782$ Acquisition through business combination $23,977$ $12,493$ - $36,470$ Depreciation-54,679145,711 $132,612$ - $333,002$ Disposals-(6,485)(60,226)(141,902)-(208,613)Reclassification to investment property-(1,623)(1,623)Other reclassification and effect of exchange rate changes $58,821$ $16,965$ $58,559$ $72,201$ - $206,546$ Balance at December 31, 2022\$ $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$ Carrying amounts: $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$			-	-	11,504	8,781	-	20,285
Reclassification to investment property- (1,340)Other reclassification and effect of exchange rate changes-7,798 $31,354$ 128,630-167,782Balance at December 31, 2023\$ 337,6982,911,3671,470,8991,846,037-6,566,001Balance at January 1, 2022\$ 278,8772,824,0301,247,4911,980,384-6,330,782Acquisition through business combination23,97712,493-6,330,782Depreciation-54,679145,711132,612-333,002Disposals-(6,485)(60,226)(141,902)-(208,613)Reclassification to investment property-(1,623)(1,623)Other reclassification and effect of exchange rate changes58,82116,96558,55972,201-206,546Balance at December 31, 2022\$ 337,6982,887,5661,415,5122,055,788-6,696,564Carrying amounts:	Depreciation		-	60,014	166,552	146,354	-	372,920
property- $(1,340)$ (1,340)Other reclassification and effect of exchange rate changes- $7,798$ $31,354$ $128,630$ - $167,782$ Balance at December 31, 2023\$ $337,698$ $2,911,367$ $1,470,899$ $1,846,037$ -6,566,001Balance at January 1, 2022\$ $278,877$ $2,824,030$ $1,247,491$ $1,980,384$ -6,330,782Acquisition through business combination $23,977$ $12,493$ - $36,470$ Depreciation-54,679 $145,711$ $132,612$ - $333,002$ Disposals- $(6,485)$ $(60,226)$ $(141,902)$ - $(208,613)$ Reclassification to investment property- $(1,623)$ $(1,623)$ Other reclassification and effect of exchange rate changes $58,821$ $16,965$ $58,559$ $72,201$ - $206,546$ Balance at December 31, 2022\$ $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$ Carrying amounts: $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$	Disposals		-	(42,671)	(154,023)	(493,516)	-	(690,210)
exchange rate changes-7,798 $31,354$ $128,630$ - $167,782$ Balance at December 31, 2023\$ $337,698$ $2,911,367$ $1,470,899$ $1,846,037$ - $6,566,001$ Balance at January 1, 2022\$ $278,877$ $2,824,030$ $1,247,491$ $1,980,384$ - $6,330,782$ Acquisition through business combination $23,977$ $12,493$ - $36,470$ Depreciation- $54,679$ $145,711$ $132,612$ - $333,002$ Disposals- $(6,485)$ $(60,226)$ $(141,902)$ - $(208,613)$ Reclassification to investment property- $(1,623)$ $(1,623)$ Other reclassification and effect of exchange rate changes $58,821$ $16,965$ $58,559$ $72,201$ - $206,546$ Balance at December 31, 2022\$ $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$ Carrying amounts: $837,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$			-	(1,340)	-	-	-	(1,340)
Balance at December 31, 2023 \$ 337,698 2,911,367 1,470,899 1,846,037 - 6,566,001 Balance at January 1, 2022 \$ 278,877 2,824,030 1,247,491 1,980,384 - 6,330,782 Acquisition through business combination - - 23,977 12,493 - 36,470 Depreciation - 54,679 145,711 132,612 - 333,002 Disposals - (6,485) (60,226) (141,902) - (208,613) Reclassification to investment property - (1,623) - - - (1,623) Other reclassification and effect of exchange rate changes 58,821 16,965 58,559 72,201 - 206,546 Balance at December 31, 2022 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts: - - - - 6,696,564		1		7 700	21.254	129 (20		1 (7 7 9 2
Balance at January 1, 2022 \$ 278,877 2,824,030 1,247,491 1,980,384 - 6,330,782 Acquisition through business - - 23,977 12,493 - 36,470 Depreciation - 54,679 145,711 132,612 - 333,002 Disposals - (6,485) (60,226) (141,902) - (208,613) Reclassification to investment - - (1,623) - - (1,623) Other reclassification and effect of - (1,6965 58,559 72,201 - 206,546 Balance at December 31, 2022 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts: - - - - 6,696,564		e			· · · · · · · · · · · · · · · · · · ·			
Acquisition through business combination $23,977$ $12,493$ - $36,470$ Depreciation $54,679$ $145,711$ $132,612$ - $333,002$ Disposals-($6,485$)($60,226$)($141,902$)-($208,613$)Reclassification to investment property-($1,623$)($1,623$)Other reclassification and effect of exchange rate changes58,821 $16,965$ 58,559 $72,201$ - $206,546$ Balance at December 31, 2022\$ $337,698$ $2,887,566$ $1,415,512$ $2,055,788$ - $6,696,564$ Carrying amounts: $6,966,564$,		· · · ·					
Depreciation - 54,679 145,711 132,612 - 333,002 Disposals - (6,485) (60,226) (141,902) - (208,613) Reclassification to investment - (1,623) - - (1,623) Other reclassification and effect of - (1,623) - - (1,623) Other reclassification and effect of - (1,6965 58,559 72,201 - 206,546 Balance at December 31, 2022 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts: - - - - 6,696,564	Acquisition through business	¢	270,077	2,824,030	, ,	, ,	-	, ,
Disposals - (6,485) (60,226) (141,902) - (208,613) Reclassification to investment - (1,623) - - (1,623) Other reclassification and effect of - (1,623) - - (1,623) Other reclassification and effect of - 58,821 16,965 58,559 72,201 - 206,546 Balance at December 31, 2022 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts: - - - - 6,696,564			-	- 54 679	-		-	· · · · ·
Reclassification to investment - (1,623) - - (1,623) Other reclassification and effect of - - - (1,623) Other reclassification and effect of - 58,559 72,201 - 206,546 Balance at December 31, 2022 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts: - - - - 6,696,564			_			,	_	,
property - (1,623) - - - (1,623) Other reclassification and effect of exchange rate changes 58,821 16,965 58,559 72,201 - 206,546 Balance at December 31, 2022 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts: - - - - 6,696,564			-	(0,405)	(00,220)	(141,902)	-	(200,015)
exchange rate changes 58,821 16,965 58,559 72,201 - 206,546 Balance at December 31, 2022 \$ 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts: - - - - 6,696,564	property	,	-	(1,623)	-	-	-	(1,623)
Balance at December 31, 2022 337,698 2,887,566 1,415,512 2,055,788 - 6,696,564 Carrying amounts:			58,821	16.965	58,559	72,201	-	206,546
Carrying amounts:	• •	\$					-	
		=			· · · ·	<u> </u>		
		\$	1,660,310	1,367,941	662,376	627,061	106,137	4,423,825
Balance at December 31, 2022 1,662,765 1,387,719 563,013 644,549 40,841 4,298,887	Balance at December 31, 2022	\$						

Please refer to note 8 for a description of the Group's property, plant and equipment pledged as collateral for bank loans.

For certain lands acquired, the ownership registration has not been transferred to the land acquirer, APDI, a subsidiary of the Company. To protect its interests, APDI has obtained signed deeds of assignment from the titleholders assigning all rights and obligations related to the land to APDI. Additionally, the land title certificates are held by APDI, and APDI has registered its liens thereon.

⁽j) Right-of-use assets

		Land	Duilding	Other	Tatal
Cost:		Land	Buildings	equipment	Total
Balance at January 1, 2023	\$	21,947	3,286,907	189,998	3,498,852
Acquisition through business combination	Ψ	-	6,247	-	6,247
Additions		_	587,010	87,061	674,071
Disposals		(3,731)	(587,564)	(117,336)	(708,631)
Effect of exchange rates changes		413	177,972	5,941	184,326
Balance at December 31, 2023	\$	18,629	3,470,572	165,664	3,654,865
Balance at January 1, 2022	\$= \$	6,682	2,846,081	190,123	3,042,886
Acquisition through business combination	Ψ	-	136,397	-	136,397
Additions		14,426	697,032	33,298	744,756
Disposals		-	(543,537)	(42,506)	(586,043)
Effect of exchange rates changes		839	150,934	9,083	160,856
Balance at December 31, 2022	\$	21,947	3,286,907	189,998	3,498,852
Accumulated depreciation:	⊕=			107,770	0,120,002
Balance at January 1, 2023	\$	12,510	1,400,035	116,943	1,529,488
Acquisition through business combination	Ψ	-	959	-	959
Depreciation		5,480	689,942	51,271	746,693
Disposals		(3,731)	(579,487)	(102,723)	(685,941)
Effect of exchange rates changes		231	132,844	5,941	139,016
Balance at December 31, 2023	\$	14,490	1,644,293	71,432	1,730,215
Balance at January 1, 2022	°= \$	4,211	1,207,423	94,610	1,306,244
Acquisition through business combination	*	-	50,282	-	50,282
Depreciation		7,759	604,427	58,942	671,128
Disposals		-	(524,776)	(41,853)	(566,629)
Effect of exchange rates changes		540	62,679	5,244	68,463
Balance at December 31, 2022	\$	12,510	1,400,035	116,943	1,529,488
Carrying amount:	-	,- •			<u>, , , , , , , , , , , , , , , , , , </u>
Balance at December 31, 2023	\$	4,139	1,826,279	94,232	1,924,650
Balance at December 31, 2022	_= \$	9,437	1,886,872	73,055	1,969,364
- , -	-	, -	, -,-		,)

(k) Investment property

		Land	Buildings	Total
Cost:				
Balance at January 1, 2023	\$	862,788	2,197,796	3,060,584
Acquisition through business combination		16,696	10,743	27,439
Additions		-	11,728	11,728
Reclassification from property, plant and equipment		-	2,944	2,944
Balance at December 31, 2023	<u></u>	879,484	2,223,211	3,102,695
Balance at January 1, 2022	\$	862,870	2,171,237	3,034,107
Additions		-	17,249	17,249
Reclassification from property, plant and equipment		-	9,310	9,310
Other reclassification		(82)	-	(82)
Balance at December 31, 2022	<u></u>	862,788	2,197,796	3,060,584
Accumulated depreciation and impairment loss:	_			
Balance at January 1, 2023	\$	291,388	1,937,271	2,228,659
Acquisition through business combination		-	762	762
Depreciation		-	10,254	10,254
Reclassification from property, plant and equipment		-	1,340	1,340
Balance at December 31, 2023	<u></u>	291,388	1,949,627	2,241,015
Balance at January 1, 2022	\$	291,388	1,923,128	2,214,516
Depreciation		-	12,520	12,520
Reclassification from property, plant and equipment	_	-	1,623	1,623
Balance at December 31, 2022	<u></u>	291,388	1,937,271	2,228,659
Carrying amounts:				
Balance at December 31, 2023	<u></u>	<u>588,096</u>	273,584	861,680
Balance at December 31, 2022	\$	571,400	260,525	831,925
Fair value:				
Balance at December 31, 2023			9	<u>1,299,724</u>
Balance at December 31, 2022			9	5 1,251,802

The fair value of the investment property is determined by referring to the market price of similar real estate transaction or the value in use of the investment property. The value in use is the present value of the future cash flows from continuous lease activities. On December 31, 2023 and 2022, the estimated discount rate used for calculating the present value of the future cash flows was 6.57% and 6.83%, respectively.

For certain land acquired, the ownership registration has not been transferred to the land acquirer, APDI, a subsidiary of the Company. To protect its interests, APDI has obtained signed deeds of assignment from the titleholders assigning all rights and obligations related to the land to APDI. Additionally, the land title certificates are held by APDI, and APDI has registered its liens thereon.

(l) Intangible assets

(i) The movements of costs, and accumulated amortization and impairment loss of intangible assets were as follows:

Net balance at January 1, 2023: $0 \text{ order } 0$ $0 \text{ order } 0$ Cost \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amoritzation and impairment loss $(8,457,293)$ $(10,226,035)$ $(28,994,842)$ Movements during the period: $17,488,561$ 773 $1,041,257$ $18,530,591$ Acquisition through business combination $83,685$ $ 128,188$ $211,873$ Additions - - $(64,180)$ $57,712$ measurement period - (93) $(421,929)$ $(422,022)$ Impairment loss - - (11) (11) Reclassification - - (242) $(242,022)$ Impairment loss - - (10) (11) Reclassification - - (11) (11) Reclassification - - (14,274) 2 $8,221$ (6,651) Net balance at December 31, 2023 5 17,679,864 682 1,174,786 18,855,332 Net balance at January 1, 2022: S 17,679,864 682			Goodwill	Trademarks and trade names	Others	Total
Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$ Net balance at January 1, 2023 $17,488,561$ 773 $1,041,257$ $18,530,591$ Movements during the period: Additions - $483,472$ $483,472$ $483,472$ Acquisition through business combination $83,685$ - $128,188$ $211,873$ Adjustment of business combination during the measurement period $121,892$ - $(64,180)$ $57,712$ Reclassification - - (242) (242) (242) (242) Impairment loss - - $(11,274)$ 2 $8,221$ $(6,051)$ Net balance at December 31, 2023 S $17,679,864$ 682 $1,174,786$ $18,855,332$ Accumulated amortization and impairment loss ($8,467,150$) $(10,177,81)$ $(10,422,926)$ $(29,067,957)$ Net balance at January 1, 2022: S $17,679,864$ 682 $1,174,786$ $18,855,332$ Notemulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ <	Net balance at January 1, 2023:	_				
Net balance at January 1, 2023 $17,488,561$ 773 $1,041,257$ $18,530,591$ Movements during the period: Additions - - $483,472$ $483,472$ Acquisition through business combination $83,685$ - $128,188$ $211,873$ Adjustment of business combination during the measurement period - - $(42,102)$ $(422,022)$ Impairment loss - - (93) $(421,929)$ $(422,022)$ Impairment loss - - (10) (1) Effect of exchange rate changes $(14,274)$ 2 $8,221$ $(6,051)$ Net balance at December 31, 2023 S $17,679,864$ 682 $1,174,786$ $18,855,332$ Cost \$ $26,147,014$ $10,178,863$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,422,926)$ $(29,067,957)$ Net balance at January 1, 2022: S $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,422,926)$ <	Cost	\$	25,945,854	10,241,387	11,338,192	47,525,433
Movements during the period: Additions - - 483,472 483,472 Additions - - 483,472 483,472 483,472 Acquisition through business combination during the measurement period 121,892 - (64,180) 57,712 Reclassification - - (242) (242) Amortization - - (1) (1) Impairment loss - - (1) (1) Effect of exchange rate changes (14,274) 2 8,221 (6,051) Net balance at December 31, 2023 \$ 17,679,864 682 1,174,786 18,855,332 Net balance at December 31, 2023: \$ 2 11,597,712 47,923,289 Accumulated amortization and impairment loss (8,467,150) (10,177,881) (10,422,926) (29,067,957) Ket balance at January 1, 2022: \$ 15,816,967 671 709,645 16,527,283 Movements during the period: - 163 395,669 395,832 Acquisition through business combination 339,033 1 323,662 662,726	Accumulated amortization and impairment loss		(8,457,293)	(10,240,614)	(10,296,935)	(28,994,842)
Additions - - 483,472 483,472 Acquisition through business combination 83,685 - 128,188 211,873 Adjustment of business combination during the measurement period 121,892 - (64,180) 57,712 Reclassification - - (242) (242) Amortization - - (1) (1) Effect of exchange rate changes (14,274) 2 8,221 (66,051) Net balance at December 31, 2023 S 17,679,864 682 1,174,786 18,855,332 Net balance at December 31, 2023 S 17,679,864 682 1,174,786 18,855,332 Net balance at December 31, 2023: S 17,679,864 682 1,174,786 18,855,332 Net balance at January 1, 2022: S 17,679,864 682 1,174,786 18,855,332 Net balance at January 1, 2022: S 17,679,864 682 1,174,786 18,855,332 Net balance at January 1, 2022: 15,816,967 671 709,645 16,527,283 Movements during the period: - - (26,934) </td <td>Net balance at January 1, 2023</td> <td></td> <td>17,488,561</td> <td>773</td> <td>1,041,257</td> <td>18,530,591</td>	Net balance at January 1, 2023		17,488,561	773	1,041,257	18,530,591
Acquisition through business combination $83,685$ - $128,188$ $211,873$ Adjustment of business combination during the measurement period 121,892 - $(64,180)$ $57,712$ Reclassification - - (242) (242) (242) Amortization - - (93) $(421,929)$ $(422,022)$ Impairment loss - - (1) (1) (1) Effect of exchange rate changes $(14,274)$ 2 $8,221$ $(6,051)$ Net balance at December 31, 2023 S $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at December 31, 2023: Cost \$ $26,147,014$ $10,178,863$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ Cost \$ $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,194,539)$ $(12,7985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$	Movements during the period:					
Adjustment of business combination during the measurement period121,892-(64,180)57,712Reclassification(242)(242)Amortization-(93)(421,929)(422,022)Impairment loss(1)(1)Effect of exchange rate changes $(14,274)$ 28,221(6,051)Net balance at December 31, 2023\$17,679,8646821,174,78618,855,332Cost\$26,147,01410,178,56311,597,71247,923,289Accumulated amortization and impairment loss(8,467,150)(10,177,881)(10,422,926)(29,067,957)Net balance at January 1, 2022:\$15,816,967671709,64516,527,283Note mets during the period:-163395,669395,832Acquisition through business combination339,0331323,692662,726Disposals(26,934)(26,934)Reclassification40,414161(40,234)341Amortization(237)(341,777)Additions(25,934)341Amortization(7,503)(7,503)Effect of exchange rate changes(237)(341,777)Movements during the period:(25,934)341Additions(26,934)341Amortization(25,934)(26,934)Effect of exchange rate change	Additions		-	-	483,472	483,472
measurement period(242)(242)Reclassification(93)(421,929)(422,022)Impairment loss(1)(1)Effect of exchange rate changes $(14,274)$ 28,221(6,051)Net balance at December 31, 2023S17,679,8646821,174,78618,855,332Cost\$26,147,01410,178,56311,597,71247,923,289Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ Net balance at January 1, 2022:\$17,679,8646821,174,78618,855,332Cost\$23,466,80910,191,13010,855,17544,513,114Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 202215,816,967671709,64516,527,283Movements during the period:-163395,669395,832Acquisition through business combination339,0331323,692662,726Disposals $(26,934)$ $(26,934)$ Reclassification40,414161 $(40,234)$ 341Amortization- (237) $(341,777)$ $(342,014)$ Impairment loss $(7,503)$ $(7,503)$ Effect of exchange rate changes $(25,934)$ $(26,934)$ Net balance at December 31, 2022\$17,488,561773 <td< td=""><td>Acquisition through business combination</td><td></td><td>83,685</td><td>-</td><td>128,188</td><td>211,873</td></td<>	Acquisition through business combination		83,685	-	128,188	211,873
Amortization-(93)(421,929)(422,02)Impairment loss(1)(1)Effect of exchange rate changes $(14,274)$ 2 $8,221$ (6.051)Net balance at December 31, 2023\$ $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at December 31, 2023:\$ $26,147,014$ $10,178,863$ $11,597,712$ $47,923,289$ Cost\$ $26,147,014$ $10,178,863$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ Net balance at January 1, 2022:\$ $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,224)$ 341 Amortization $ (7,503)$ $(7,503)$ Impairment loss $ (7,503)$ $(7,503)$ Effect of exchange rate changes $1,222,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022: $52,545,854$ $10,241,387$ </td <td></td> <td></td> <td>121,892</td> <td>-</td> <td>(64,180)</td> <td>57,712</td>			121,892	-	(64,180)	57,712
Impairment loss(1)(1)Effect of exchange rate changes $(14,274)$ 2 $8,221$ $(6,051)$ Net balance at December 31, 2023 \$ $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at December 31, 2023:\$ $26,147,014$ $10,178,563$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ Net balance at January 1, 2022: \$ $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at January 1, 2022:\$ $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization $ (237)$ $(341,777)$ $(342,014)$ Impairment loss $ (7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022:\$ $17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022:\$ $17,488,561$ 773 $1,041,257$ $18,530,591$	Reclassification		-	-	(242)	(242)
Effect of exchange rate changes $(14,274)$ 2 $8,221$ $(6,051)$ Net balance at December 31, 2023:S $17,679,864$ 682 $1,174,786$ $18,855,332$ CostS $26,147,014$ $10,178,563$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ S $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at January 1, 2022:S $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization $ (7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022:S $17,488,561$ 773 $1,041,257$ Net balance at December 31, 2022:S $25,945,854$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$	Amortization		-	(93)	(421,929)	(422,022)
Net balance at December 31, 2023\$ $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at December 31, 2023:\$ $26,147,014$ $10,178,563$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ S $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at January 1, 2022:\$ $17,679,864$ 682 $1,174,786$ $18,855,332$ Cost\$ $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $40,414$ 161 $(40,234)$ 341 Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $(26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization- (237) $(341,777)$ $(342,014)$ Impairment loss $(7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022:\$ $17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022:\$ $25,945,854$ $10,241,387$ $11,338,192$	Impairment loss		-	-	(1)	(1)
Net balance at December 31, 2023: Cost $26,147,014$ $10,178,563$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ S $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at January 1, 2022: Cost 8 $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: Additions $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization $ (237)$ $(341,777)$ $(342,014)$ Impairment loss $ (7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022 $$17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022: 	Effect of exchange rate changes		(14,274)	2	8,221	(6,051)
Cost\$ $26,147,014$ $10,178,563$ $11,597,712$ $47,923,289$ Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ S $17,679,864$ 682 $1,174,786$ $18,855,332$ Net balance at January 1, 2022:\$ $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization $ (237)$ $(341,777)$ $(342,014)$ Impairment loss $ (7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022: $$$ $17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022: $$$ $$25,945,854$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$	Net balance at December 31, 2023	\$	17,679,864	682	1,174,786	18,855,332
Accumulated amortization and impairment loss $(8,467,150)$ $(10,177,881)$ $(10,422,926)$ $(29,067,957)$ Net balance at January 1, 2022:\$ $17,679,864$ 682 $1,174,786$ $18,855,332$ Cost\$ $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization $ (237)$ $(341,777)$ $(342,014)$ Impairment loss $ (7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022:\$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$	Net balance at December 31, 2023:					
Net balance at January 1, 2022: $$ 17,679,864$ 682 $1,174,786$ $18,855,332$ Cost\$ 23,466,809 $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $4dditions$ $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $322,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization $ (7,503)$ $(7,503)$ Impairment loss $ (7,503)$ $(7,503)$ Net balance at December 31, 2022 $$ 17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022: $$ 25,945,854$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$	Cost	\$	26,147,014	10,178,563	11,597,712	47,923,289
Net balance at January 1, 2022: Cost 3 $23,466,809$ $10,191,130$ $10,855,175$ $44,513,114$ Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period: $4dditions$ $ 163$ $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $ (26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization $ (237)$ $(341,777)$ $(342,014)$ Impairment loss $ (7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022 $$$ $17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022: $$$ $$25,945,854$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$	Accumulated amortization and impairment loss		(8,467,150)	(10,177,881)	(10,422,926)	(29,067,957)
Cost\$ 23,466,80910,191,13010,855,17544,513,114Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 202215,816,967 671 $709,645$ $16,527,283$ Movements during the period:Additions-163 $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $(26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization- (237) $(341,777)$ $(342,014)$ Impairment loss $(7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022\$ 17,488,561 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022:\$ 25,945,854 $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$		\$	17,679,864	682	1,174,786	18,855,332
Accumulated amortization and impairment loss $(7,649,842)$ $(10,190,459)$ $(10,145,530)$ $(27,985,831)$ Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period:Additions- 163 $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals $(26,934)$ $(26,934)$ Reclassification $40,414$ 161 $(40,234)$ 341 Amortization- (237) $(341,777)$ $(342,014)$ Impairment loss $(7,503)$ $(7,503)$ Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022\$ $17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022:\$ $25,945,854$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss(8,457,293) $(10,240,614)$ $(10,296,935)$ $(28,994,842)$	Net balance at January 1, 2022:					
Net balance at January 1, 2022 $15,816,967$ 671 $709,645$ $16,527,283$ Movements during the period:AdditionsAcquisition through business combination $339,033$ DisposalsReclassification40,414161(40,234)Amortization $-$ (237)(341,777)(342,014)Impairment loss $ -$ (7,503)Effect of exchange rate changes $1,292,147$ 14 $28,699$ $1,320,860$ Net balance at December 31, 2022 x x $25,945,854$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$	Cost	\$	23,466,809	10,191,130	10,855,175	44,513,114
Movements during the period:Additions-163 $395,669$ $395,832$ Acquisition through business combination $339,033$ 1 $323,692$ $662,726$ Disposals($26,934$)($26,934$)Reclassification40,414161($40,234$) 341 Amortization-(237)($341,777$)($342,014$)Impairment loss($7,503$)($7,503$)Effect of exchange rate changes1,292,1471428,6991,320,860Net balance at December 31, 2022\$ $17,488,561$ 773 $1,041,257$ $18,530,591$ Net balance at December 31, 2022:\$ $25,945,854$ $10,241,387$ $11,338,192$ $47,525,433$ Accumulated amortization and impairment loss($8,457,293$)($10,240,614$)($10,296,935$)($28,994,842$)	Accumulated amortization and impairment loss		(7,649,842)	(10,190,459)	(10,145,530)	(27,985,831)
Additions - 163 395,669 395,832 Acquisition through business combination 339,033 1 323,692 662,726 Disposals - - (26,934) (26,934) Reclassification 40,414 161 (40,234) 341 Amortization - (237) (341,777) (342,014) Impairment loss - - (7,503) (7,503) Effect of exchange rate changes 1,292,147 14 28,699 1,320,860 Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Net balance at January 1, 2022		15,816,967	671	709,645	16,527,283
Acquisition through business combination 339,033 1 323,692 662,726 Disposals - - (26,934) (26,934) Reclassification 40,414 161 (40,234) 341 Amortization - (237) (341,777) (342,014) Impairment loss - - (7,503) (7,503) Effect of exchange rate changes 1,292,147 14 28,699 1,320,860 Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Movements during the period:					
Disposals - - (26,934) (26,934) Reclassification 40,414 161 (40,234) 341 Amortization - (237) (341,777) (342,014) Impairment loss - - (7,503) (7,503) Effect of exchange rate changes 1,292,147 14 28,699 1,320,860 Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Additions		-	163	395,669	395,832
Reclassification 40,414 161 (40,234) 341 Amortization - (237) (341,777) (342,014) Impairment loss - - (7,503) (7,503) Effect of exchange rate changes 1,292,147 14 28,699 1,320,860 Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Acquisition through business combination		339,033	1	323,692	662,726
Amortization - (237) (341,777) (342,014) Impairment loss - - (7,503) (7,503) Effect of exchange rate changes 1,292,147 14 28,699 1,320,860 Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Disposals		-	-	(26,934)	(26,934)
Impairment loss - - (7,503) (7,503) Effect of exchange rate changes 1,292,147 14 28,699 1,320,860 Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Reclassification		40,414	161	(40,234)	341
Effect of exchange rate changes 1,292,147 14 28,699 1,320,860 Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Amortization		-	(237)	(341,777)	(342,014)
Net balance at December 31, 2022 \$ 17,488,561 773 1,041,257 18,530,591 Net balance at December 31, 2022: \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Impairment loss		-	-	(7,503)	(7,503)
Net balance at December 31, 2022: 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Effect of exchange rate changes		1,292,147	14	28,699	1,320,860
Cost \$ 25,945,854 10,241,387 11,338,192 47,525,433 Accumulated amortization and impairment loss (8,457,293) (10,240,614) (10,296,935) (28,994,842)	Net balance at December 31, 2022	\$	17,488,561	773	1,041,257	18,530,591
Accumulated amortization and impairment loss $(8,457,293)$ $(10,240,614)$ $(10,296,935)$ $(28,994,842)$	Net balance at December 31, 2022:					
	Cost	\$	25,945,854	10,241,387	11,338,192	47,525,433
\$ <u>17,488,561</u> <u>773</u> <u>1,041,257</u> <u>18,530,591</u>	Accumulated amortization and impairment loss		(8,457,293)	(10,240,614)	(10,296,935)	(28,994,842)
		\$	17,488,561	773	1,041,257	18,530,591

The amortization and impairment loss of intangible assets were included in the following line items of the statements of comprehensive income:

	 2023		
Cost of revenue	\$ 289,419	250,507	
Operating expenses	132,603	91,507	
Non-operating income and loss	 1	7,503	
	\$ 422,023	349,517	

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(Continued)

(ii) Impairment test on goodwill and other intangible assets

The Group re-identified its CGUs due to the organizational restructuring in 2023, wherein RO-China was integrated into RO-PAP and related intangible assets were reallocated from RO-China to RO-PAP. The carrying amounts of goodwill arising from business combinations and the respective CGUs to which the goodwill was allocated for impairment test purpose were as follows:

]	RO-EMEA	RO-PA	RO-PAP	RO-China	Other CGUs without significant goodwill	Total
Balance at January 1, 2023	\$	9,761,331	1,574,750	3,195,448	2,317,908	639,124	17,488,561
Acquisition through business combination		-	-	-	-	205,577	205,577
Reclassification		-	-	2,317,908	(2,317,908)	-	-
Effect of exchange rate changes	_	38,282	1,290	(54,241)	-	395	(14,274)
Balance at December 31, 2023	\$	9,799,613	1,576,040	5,459,115	-	845,096	17,679,864
Balance at January 1, 2022	\$	8,927,087	1,430,653	2,951,891	2,263,095	244,241	15,816,967
Acquisition through business combination		-	-	-	-	339,033	339,033
Reclassification		-	-	-	-	40,414	40,414
Effect of exchange rate changes	_	834,244	144,097	243,557	54,813	15,436	1,292,147
Balance at December 31, 2022	\$	9,761,331	1,574,750	3,195,448	2,317,908	639,124	17,488,561

The recoverable amount of a CGU was determined based on the value in use, and the related key assumptions were as follows:

- 1) The cash flow projections were based on historical operating performance and future financial budgets, covering a period of 5 years, approved by management. Cash flows beyond that 5-year period have been extrapolated using zero growth rate.
- 2) Discount rates (before taxes) used to determine the value in use for each CGU were as follows:

	RO-EMEA	RO-PA	RO-PAP	RO-China
December 31, 2023	15.4 %	9.9 %	15.5 %	-
December 31, 2022	15.7 %	11.1 %	16.3 %	14.9 %

The estimation of discount rate is based on the weighted-average cost of capital.

Based on the impairment assessments conducted in 2023 and 2022, no impairment losses were recognized as the recoverable amount of CGUs were higher than their carrying amounts.

(m) Other current assets and other non-current assets

(i) Other current assets

	De	ecember 31, 2023	December 31, 2022
Overpaid VAT retained for offsetting against future tax payable	\$	1,927,977	2,336,866
Advance on procurement		364,299	131,876
Prepaid royalty and other prepayments		1,319,868	634,362
Right of goods to be returned		400,896	496,521
Others		39,397	36,482
	\$	4,052,437	3,636,107

(ii) Other non-current assets

	De	ecember 31, 2023	December 31, 2022
Overpaid VAT retained for offsetting against future tax payable	\$	47,295	77,815
Prepaid income tax		1,991,014	1,986,859
Prepaid royalty and other prepayments		34,238	45,232
Assets recognized from costs to fulfill contracts with customers		522,106	194,594
Others		81,610	83,098
	\$	2,676,263	2,387,598

(n) Short-term borrowings

	De	ecember 31, 2023	December 31, 2022
Bank overdraft	\$	-	2,590
Unsecured bank loans		683,513	1,451,697
Secured bank loans		293,114	197,799
	\$ <u></u>	976,627	1,652,086
Unused credit facilities	\$	40,225,743	39,615,678
Interest rate	0.	50%~7.29%	1.65%~6.87%

Please refer to note 8 for a description of the Group's assets pledged as collateral for bank loans.

(o) Long-term debt

	De	cember 31, 2023	December 31, 2022
Unsecured loan	\$	-	1,006
Secured loan		1,604,553	161,487
Less: current portion of long-term debt		(39,518)	(58,017)
	\$	1,565,035	104,476
Unused credit facilities	\$	4,773,500	4,770,800
Interest rates	<u>1.7</u>	/0%~6.25%	1.87%~6.25%
Maturity year	_	113~122	112~114

Please refer to note 6(ab) for related interest expense with respect to the abovementioned bank loans.

Please refer to note 8 for a description of the Group's assets pledged as collateral for its bank loans.

(p) Bonds payable

	December 31,	December 31,
	2023	2022
Unsecured bonds payable	\$ <u>10,000,000</u>	10,000,000

On April 27, 2021, the Company issued \$5,000,000 of unsecured corporate bonds at par value. The bonds have 5-year term and are repayable on maturity. The bonds bear annual coupon rate of 0.76% and interests are payable annually at coupon rate from the issuance date. On August 26, 2021, the Company issued \$5,000,000 of unsecured corporate bonds at par value. The bonds have 5-year term and are repayable in two equal installments on August 26, 2025 and on maturity. The bonds bear annual coupon rate of 0.62% and interests are payable annually at coupon rate from the issuance date.

- (q) Lease liabilities
 - (i) The carrying amount of lease liabilities were as follows:

	December 31,	December 31,
	2023	2022
Current	\$ <u>613,488</u>	613,263
Non-current	\$ <u>1,486,249</u>	1,495,786

Please refer to note 6(ad) for the maturity analysis of lease liabilities.

(ii) The amounts recognized in profit or loss were as follows:

		2023	2022
Interest on lease liabilities	\$	40,677	38,738
Variable lease payments not included in the measurement of lease liabilities	\$	109,633	90,651
Expenses relating to short-term leases	\$	48,159	41,099
Expenses relating to leases of low-value assets	<u>\$</u>	2,027	4,736

(iii) The amounts recognized in the statement of cash flows for the Group were as follows:

	2023	2022
Total cash outflow for leases	\$945,207	827,442

(iv) Major terms of leases

The Group leases land, buildings, vehicles, office equipment, and miscellaneous equipment with lease terms ranged from 1 to 30 years, some of which include options to extend the lease term after the end of the contract term. As certain leases of office and miscellaneous equipment meet the definition of short-term lease or lease of low-value assets, the Group elected to applied exemption and not to recognize right-of-use assets and lease liabilities.

Environmentel

(r) Provisions

	v	Varranties	Litigation	Environmental protection and others	Total
Balance at January 1, 2023	\$	6,405,540	293,868	232,878	6,932,286
Additions and reversals		3,580,977	(83,656)	135,953	3,633,274
Amount utilized		(3,883,382)	(138,760)	(113,218)	(4,135,360)
Effect of exchange rate changes		38,663	11,457	(64)	50,056
Balance at December 31, 2023	<u>\$</u>	6,141,798	82,909	255,549	6,480,256
Current	\$	6,141,798	82,909	241,317	6,466,024
Non-current			-	14,232	14,232
	<u>\$</u>	6,141,798	82,909	255,549	6,480,256
Balance at January 1, 2022	\$	6,080,590	282,693	240,026	6,603,309
Additions and reversals		4,180,422	2,875	121,042	4,304,339
Amount utilized		(4,124,254)	(16,752)	(134,005)	(4,275,011)
Effect of exchange rate changes		268,782	25,052	5,815	299,649
Balance at December 31, 2022	<u>\$</u>	6,405,540	293,868	232,878	6,932,286
Current	\$	6,405,540	293,868	217,582	6,916,990
Non-current				15,296	15,296
	\$ <u></u>	6,405,540	293,868	232,878	6,932,286

(i) Warranties

The provision for warranties is made based on the number of units sold currently under warranty, historical rates of warranty claim on those units, and cost per claim to satisfy the warranty obligation. The Group reviews the estimation basis on an ongoing basis and revises it when appropriate.

(ii) Litigation

Litigation provisions are recorded for pending litigation when it is determined that an unfavorable outcome is probable, and the amount of loss can be reasonably estimated.

(iii) Environmental protection and others

An environmental protection provision is made when products are sold and is estimated based on historical experience.

(s) Operating lease

The Group leases its investment and operating properties to others. The Group has classified these leases as operating leases as it does not transfer substantially all the risks and rewards incidental to ownership of the assets to lessees. Please refer to note 6(k) for the information of investment property.

A maturity analysis of lease payments, showing the undiscounted lease payments to be received after the reporting date, is as follows:

	Dec	ember 31, 2023	December 31, 2022
Less than 1 year	\$	70,907	24,912
1 year to 2 years		53,206	29,957
2 years to 3 years		34,778	24,860
3 years to 4 years		32,461	18,039
4 years to 5 years		23,732	15,760
Over 5 years		86,097	39,008
Total undiscounted lease payments	\$ <u></u>	301,181	152,536

In 2023 and 2022, the rental income from investment property amounting to \$34,566 and \$36,107, respectively, were recognized and included in other operating income and loss. Related repair and maintenance expenses recognized and included in operating expense were as follows:

	 2023	2022
Arising from investment property that generated rental income during the period	\$ 29,433	29,811
Arising from investment property that did not generate		
rental income during the period	 6,010	7,816
	\$ 35.443	37.627

(t) Employee benefits

(i) Defined benefit plans

The reconciliation between the present value of defined benefit obligations and the net defined benefit liabilities (assets) for defined benefit plans was as follows:

	De	cember 31,	December 31,	
		2023	2022	
Present value of benefit obligations	\$	2,660,934	2,742,742	
Fair value of plan assets		(1,184,287)	(1,340,916)	
Net defined benefit liabilities (reported under other non- current liabilities)	\$ <u></u>	1,476,647	1,401,826	
	De	cember 31, 2023	December 31, 2022	
Present value of benefit obligations	De \$,	· · · · ·	
Present value of benefit obligations Fair value of plan assets		2023	2022	
C		2023 12,367	2022 12,002	

The Company and its domestic subsidiaries make defined benefit plan contributions to the pension fund account at Bank of Taiwan that provides pension benefits for employees upon retirement. The plans (covered by the Labor Standards Law) entitle a retired employee to receive a payment based on years of service and average salary for the six months prior to the employee's retirement.

Foreign subsidiaries, including AJC, ATH, AIN, AMI, AIL, APHI, AEG, ENCH, ENIT, AIT, ACF, ASIN, AEH, SER, AOJ, HSNI, HSNP and HSNT, also have defined benefit pension plans based on their respective local laws and regulations.

1) Composition of plan assets

The pension fund (the "Fund") contributed by the Company and its domestic subsidiaries is managed and administered by the Bureau of Labor Funds of the Ministry of Labor (the Bureau of Labor Funds). According to the "Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund", with regard to the utilization of the Fund, minimum earnings shall be no less than the earnings attainable from twoyear time deposits with interest rates offered by local banks. The Company and its domestic subsidiaries also established pension funds in accordance with the "Regulations Governing the Management, Investment, and Distribution of the Employees' Retirement Fund Established by a Profit-seeking Enterprise", which are funded by time deposits and bank deposits deposited in the designated financial institutions. The administration of pension funds is separate from the Group, and the principal and interest from such funds shall not be used in any form except for the payment of pension and severance to employees.

Foreign subsidiaries with defined benefit pension plans make pension contributions to pension management institutions in accordance with their respective local regulations.

As of December 31, 2023 and 2022, the Group's fair value of plan assets, by major categories, was as follows:

	De	December 31, 2023	
Cash	\$	369,516	446,957
Equity instruments		495,832	531,806
Instruments with fixed return		119,434	126,350
Real estate		271,545	306,330
	\$	1,256,327	1,411,443

Cash includes the labor pension fund assets. For information on the domestic labor pension fund assets (including the asset portfolio and yield of the fund), please refer to the website of the Bureau of Labor Funds.

2) Movements in present value of the defined benefit obligations

		2023	2022
Defined benefit obligations at January 1	\$	2,754,744	3,047,303
Current service costs		130,516	195,043
Interest expense		47,835	18,813
Remeasurement on the net defined benefit liabilities (assets):			
Actuarial loss (gain) arising from experience adjustments		8,890	(77,667)
Actuarial loss (gain) arising from changes in demographic assumption		(380)	481
Actuarial loss (gain) arising from changes in financial assumption		23,320	(427,807)
Benefits paid by the Group and the plan		(413,394)	(99,052)
Past service costs and settlement loss (gain)		(3,841)	(13,886)
Settlement		-	(53,520)
Contributions by plan participants		27,056	19,635
Effect of exchange rate changes		98,555	145,401
Defined benefit obligations at December 31	<u>\$</u>	2,673,301	2,754,744

3) Movements in fair value of plan assets

		2023	2022
Fair value of plan assets at January 1	\$	1,411,443	1,228,708
Interest income		20,042	4,981
Remeasurement on the net defined benefit liabilities (assets):			
Return on plan assets (excluding amounts			
included in net interest expense)		(4,152)	82,287
Benefits paid by the plan		(392,124)	(81,958)
Contributions by plan participants		27,056	19,635
Contributions by the employer		105,712	119,202
Loss on curtailment		(6,645)	(5,025)
Settlement		-	(44,063)
Effect of exchange rate changes		94,995	87,676
Fair value of plan assets at December 31	<u></u>	1,256,327	1,411,443

4) Changes in the effect of the asset ceiling

In 2023 and 2022, there was no effect of the asset ceiling.

5) Expenses recognized in profit or loss

		2023	2022
Current service costs	\$	130,516	195,043
Net interest expense		27,793	13,832
Past service costs and settlement loss (gain)		(3,841)	(13,886)
Loss on curtailment		6,645	5,025
	<u>\$</u>	161,113	200,014
Classified under cost of revenue	\$	10,688	12,375
Classified under operating expense		150,425	187,639
	\$	161,113	200,014

6) Actuarial assumptions

The principal assumptions of the actuarial valuation were as follows:

	December 31, 2023	December 31, 2022
Discount rate	1.10%~7.36%	0.625%~7.45%
Future salary increases rate	2.00%~6.70%	1.50%~7.00%

The weighted-average duration of the defined benefit plans ranges from 5 years to 30 years. The Group expects to make contribution of \$113,476 to the defined benefit plans in the year following December 31, 2023.

7) Sensitivity analysis

When calculating the present value of the defined benefit obligations, the Group uses judgments and estimations to determine the actuarial assumptions for each measurement date, including discount rates and future salary changes. Any changes in the actuarial assumptions may significantly impact the amount of the defined benefit obligations.

The following table summarizes the impact of a change in the assumptions on the present value of the defined benefit obligation.

		December 31, 2023		December 31, 2022	
	().25%	0.25%	0.25%	0.25%
	Iı	icrease	Decrease	Increase	Decrease
Discount rate	\$ <u></u>	(68,761)	74,256	(77,009)	58,321
Future salary change	\$	39,542	(35,955)	28,147	(48,786)

The above sensitivity analysis considers the change in one assumption at a time, leaving the other assumptions unchanged. This approach shows the isolated effect of changing one individual assumption but does not take into account that some assumptions are interrelated. The method used to carry out the sensitivity analysis is consistent with the calculation of the net defined benefit liabilities recognized in the balance sheets. The method and assumptions used to carry out the sensitivity analysis is the same as in the prior year.

(ii) Defined contribution plans

The Company and its domestic subsidiaries contribute monthly an amount equal to 6% of each employee's monthly wages to the employee's individual pension fund account at the Bureau of Labor Insurance in accordance with the provisions of the Labor Pension Act. Under this defined contribution plan, the Group has no legal or constructive obligation to pay additional amounts after contributing a fixed amount to the Bureau of Labor Insurance. Foreign subsidiaries make contributions in compliance with their respective local regulations.

For the years ended December 31, 2023 and 2022, the Group recognized pension expenses of \$454,309 and \$393,144, respectively, in relation to the defined contribution plans.

(u) Income taxes

(i) Income tax returns of the Group are filed individually by each entity and not on a combined basis. The Company and its subsidiaries incorporated in the R.O.C. are subject to R.O.C. income tax at a rate of 20% for fiscal years 2023 and 2022. Foreign subsidiaries are subject to income tax in accordance with their respective local tax law and regulations. The components of income tax expense were as follows:

		2023	2022
Current income tax expense			
Current period	\$	1,491,905	2,024,117
Adjustments for prior years		63,625	(3,706)
		1,555,530	2,020,411
Deferred tax expense			
Origination and reversal of temporary differences		924,835	(428,737)
Change in unrecognized deductible temporary			
differences		(312,734)	678,855
		612,101	250,118
Income tax expense	<u>\$</u>	2,167,631	2,270,529

The components of income tax benefit (expense) recognized in other comprehensive income were as follows:

	_	2023	2022
Items that will not be reclassified subsequently to profit			
or loss:			
Remeasurement of defined benefit plans	\$	3,280	(34,430)

Reconciliation between the expected income tax expense calculated based on the Company's statutory tax rate and the actual income tax expense reported in the consolidated statements of comprehensive income was as follows:

....

		2023	2022	
Income before taxes	\$	7,798,795	7,873,821	
Income tax using the Company's statutory tax rate	\$	1,559,759	1,574,764	
Effect of different tax rates in foreign jurisdictions		252,094	713,287	
Adjustments for prior-year income tax expense		63,625	(3,706)	
Change in unrecognized temporary differences and tax losses		(312,734)	678,855	
Additional income tax under the Alternative Minimum				
Tax Act		197,914	7,054	
Others		406,973	(699,725)	
	\$	2,167,631	2,270,529	

....

(ii) Deferred income tax assets and liabilities

1) Unrecognized deferred income tax assets

	De	cember 31, 2023	December 31, 2022
Tax losses	\$	4,979,821	4,057,145
Loss associated with investments in subsidiaries		2,270,161	2,258,231
Deductible temporary differences		1,585,570	3,387,583
	\$	8,835,552	9,702,959

The above deferred income tax assets were not recognized as management believed that it is not probable that future taxable profits will be available against which the Group can utilize the benefits therefrom.

Each entity in the Group is entitled to use tax losses to offset future taxable income in accordance with the respective local tax regulations of each jurisdiction. As of December 31, 2023, the tax effects of unused tax losses and the respective expiry years were as follows:

Tax eff	ects of tax losses	Year of expiry
\$	100,616	2024
	176,456	2025
	17,195	2026
	40,336	2027
	4,645,218	2028 and thereafter
\$	4,979,821	

2) Unrecognized deferred income tax liabilities

	December 31, 2023	December 31, 2022
Net profits associated with investments in subsidiaries	\$356,102	910,775

The Group is able to control the timing of reversal of the temporary differences associated with investments in subsidiaries. As management believed that it is probable that the temporary differences will not reverse in the foreseeable future, such temporary differences were not recognized as deferred income tax liabilities.

3) Recognized deferred income tax assets and liabilities

Changes in the amount of deferred income tax assets and liabilities were as follows:

Deferred income tax assets:

	T.	ventorv	Accrued expenses and provisions	Unused tax loss carryforwards	Others	Total
Balance at January 1, 2023	\$	160,263	3,445,931	<u>51,250</u>	47,944	3,705,388
Acquisition through business combination	Ŷ	-	-	-	600	600
Recognized in profit or loss		13,456	(184,212)	25,997	225,142	80,383
Recognized in other comprehensive income		-	-	-	3,280	3,280
Effect of exchange rate changes		-			(5,329)	(5,329)
Balance at December 31, 2023	\$	173,719	3,261,719	77,247	271,637	3,784,322
Balance at January 1, 2022	\$	166,351	3,253,687	41,074	210,522	3,671,634
Acquisition through business combination		-	-	21,809	3,327	25,136
Recognized in profit or loss		(6,088)	192,244	(11,633)	(101,977)	72,546
Recognized in other comprehensive income		-	-	-	(34,430)	(34,430)
Effect of exchange rate changes		-			(29,498)	(29,498)
Balance at December 31, 2022	\$	160,263	3,445,931	51,250	47,944	3,705,388

Deferred income tax liabilities:

	ea	Unremitted rnings from ubsidiaries	Unrealized foreign exchange gain on financial instruments	Intangible assets	Others	Total
Balance at January 1, 2023	\$	4,628,902	9,537	344,331	42,485	5,025,255
Acquisition through business combination		-	-	-	268	268
Adjustment of business combination during the measurement period		-	-	675	-	675
Recognized in other comprehensive income (loss)		690,251	1,503	(11,400)	12,130	692,484
Balance at December 31, 2023	<u>\$</u>	5,319,153	11,040	333,606	54,883	5,718,682
Balance at January 1, 2022	\$	3,832,828	474,852	299,983	36,167	4,643,830
Acquisition through business combination		-	-	37,814	20,947	58,761
Recognized in profit or loss		796,074	(465,315)	6,534	(14,629)	322,664
Balance at December 31, 2022	\$	4,628,902	9,537	344,331	42,485	5,025,255

(iii) No income tax expense was recognized directly in equity in 2023 and 2022.

(iv) The Company's income tax returns for the years through 2021 were examined and approved by the R.O.C. income tax authorities.

(v) Capital and other equity

(ii)

(i) Common stock

As of December 31, 2023 and 2022, the Company had issued 5,558 thousand units and 5,664 thousand units, respectively, of global depository receipts (GDRs). The GDRs were listed on the London Stock Exchange, and each GDR represents five common shares.

As of December 31, 2023 and 2022, the Company's authorized shares of common stock consisted of 4,000,000 thousand shares, of which 3,047,854 thousands shares were issued. The par value of the Company's common stock is \$10 per share. All issued shares were paid up upon issuance.

Certain shares of common stock were not outstanding as they were repurchased by the Company or held by the Company's subsidiaries. The movements in outstanding shares of common stock were as follows (in thousands of shares):

		2023	2022
Balance at January 1		3,001,108	3,001,108
Disposal of the Company's share by subsidiaries recognized as treasury share transactions Balance at December 31		<u>5,100</u> 3,006,208	
Balance at December 51	_	3,000,200	3,001,100
) Capital surplus			
	D	ecember 31, 2023	December 31, 2022
Paid-in capital in excess of par value	\$	10,095,202	10,094,950
Surplus from mergers		15,797,245	15,797,245
Surplus related to treasury stock transactions and cash dividend		872,507	729,273
Difference between consideration and carrying amount of subsidiaries acquired or disposed		240,108	259,646
Employee share options		90,000	90,000
Surplus from equity-method investments		710,114	824,769
	<u></u>	27,805,176	27,795,883

Pursuant to the Company Act, any realized capital surplus is initially used to cover accumulated deficit, and the balance, if any, could be transferred to common stock as stock dividends or distributed by cash based on the original shareholding ratio. Realized capital surplus includes the premium derived from the issuance of shares of stock in excess of par value and donations received by the Company. In accordance with the "Regulations Governing the Offering and Issuance of Securities by Securities Issuers", distribution of stock dividends from capital surplus in any one year shall not exceed 10% of paid-in capital.

(iii) Legal reserve, special reserve, surplus distribution and dividend policy

The Company's Articles of Incorporation stipulate that at least 10% of annual net income, after deducting accumulated deficit, if any, must be retained as legal reserve until such retention equals the amount of paid-in capital. In addition, a special reserve shall be set aside in accordance with applicable laws and regulations. The remaining balance, together with the unappropriated earnings from the previous years, after retaining a certain portion of it for business considerations, can be distributed as dividends to stockholders. Except for the distribution of capital surplus and legal reserve in accordance with applicable laws and regulations, the Company cannot distribute any earnings when there are no retained earnings. The distributable dividends in whole or in part will be paid in cash by the Company after a resolution has been adopted by a majority vote at a meeting of the Board of Directors attended by two-thirds of the total number of directors; and in addition thereto a report of such distribution shall be submitted to the shareholders' meeting.

Since the Company operates in an industry experiencing rapid change and development, earnings are distributed in consideration of the current year's earnings, the overall economic environment, related laws and decrees, and the Company's long-term development and stability in its financial position. The Company has adopted a stable dividend policy, in which a cash dividend comprises at least 10% of the total dividend distribution.

Additionally, pursuant to the Company Act, if the Company has no accumulated deficit, it may, pursuant to a resolution approved by the stockholders, distribute its legal reserve by issuing new shares or distributing cash for the portion of legal reserve which exceeds 25% of the paid-in capital.

In accordance with the rulings issued by the FSC, a special reserve shall be retained at an amount equal to the proportionate share of the carrying value of the treasury stock held by subsidiaries in excess of the market value at the reporting date. The special reserve may be reversed when the market value recovers in subsequent periods.

In accordance with the rulings issued by the FSC, a special reserve equal to the total amount of items that are accounted for as deductions from stockholders' equity shall be set aside from the after-tax net profit in the period, plus items other than the after-tax net profit in the period, that are included in the current-period undistributed earnings and prior-period undistributed earnings. This special reserve shall revert to retained earnings and be made available for distribution when the items that are accounted for as deductions from stockholders' equity are reversed in subsequent periods.

On March 16, 2023, the Company's Board of Directors approved the distribution of cash dividends amounting to \$4,571,781 (\$1.5 per share, in New Taiwan Dollars), of which \$70,119 was distributed to the subsidiaries holding the Company's common shares.

Additionally, on June 6, 2023, the Company's shareholders approved an appropriation of legal reserve of \$495,986 and a reversal of special reserve of \$84,251.

On March 16, 2022, the Company's Board of Directors approved the distribution of cash dividends amounting to \$6,949,107 (\$2.28 per share, in New Taiwan Dollars), of which \$107,298 was distributed to the subsidiaries holding the Company's common shares. Additionally, on June 10, 2022, the Company's shareholders approved an appropriation of legal reserve and special reserve of \$1,058,914 and \$2,564,442, respectively.

On March 14, 2024, the Company's Board of Directors had approved the distribution of cash dividends amounting to \$4,876,566 (\$1.6 per share, in New Taiwan Dollars), of which \$66,634 was distributed to the subsidiaries holding the Company's common shares.

Related information is available on the Market Observation Post System website of the Taiwan Stock Exchange.

(iv) Treasury stock

As of December 31, 2023 and 2022, details of the GDRs (for the implementation of an overseas employee stock option plan) held by subsidiaries CCI and ASCBVI, the Company's common stock held by subsidiaries CCI (to maintain the Company's shareholders' equity), ASCBVI (to maintain the Company's shareholders' equity), and AGT (resulting from the acquisition of AGT) were as follows (expressed in thousands of shares):

	December 31, 2023		
	Number of shares	Carrying amount	Market value
Common stock	16,709 \$	743,157	898,944
GDRs	24,937	1,969,617	1,226,316
	<u>41,646</u> \$	2,712,774	2,125,260
	December 31, 2022		
	Dec	cember 31, 2022	2
	Dec Number of shares	<u>cember 31, 2022</u> Carrying amount	2 Market value
Common stock	Number of	Carrying	
Common stock GDRs	Number of shares	Carrying amount	Market value

According to the Securities and Exchange Act, treasury stock cannot be collateralized. In addition, treasury shares do not bear shareholder rights prior to being sold to third parties. Moreover, the number of treasury shares shall not exceed 10% of the number of common shares issued. The total amount of treasury stock shall not exceed the sum of retained earnings, paid-in capital in excess of par value, and other realized capital surplus.

- (v) Other equity items (net after tax)
 - 1) Foreign currency translation differences:

		2023	2022
Balance at January 1	\$	(4,219,903)	(8,805,597)
Foreign exchange differences arising from translation of foreign operations	l	422,774	4,596,004
Share of other comprehensive income (loss) of associates		(1,209)	(176)
Organizational restructuring under common control		-	(11,702)
Liquidation of subsidiaries		-	1,855
Changes in ownership interests in subsidiaries		(1,364)	(287)
Balance at December 31	<u></u>	(3,799,702)	(4,219,903)

2) Unrealized gain (loss) from financial assets measured at fair value through other comprehensive income:

		 2023	2022
	Balance at January 1	\$ (409,726)	746,183
	Change in fair value of financial assets measured at fair value through other comprehensive income	7,813,884	(1,204,929)
	Net loss (gain) on disposal of financial assets measured at fair value through other		12 02 5
	comprehensive income	(3,233,678)	43,825
	Changes in ownership interests in subsidiaries	 (431)	5,195
	Balance at December 31	\$ 4,170,049	(409,726)
3)	Remeasurement of defined benefit plans:		
		2023	2022

		2023	2022
Balance at January 1	\$	320,376	(228,210)
Changes in the period		(25,814)	535,623
Reorganization under common control		-	5,483
Share of other comprehensive income of associates		1	(6)
Changes in ownership interests in subsidiaries		(312)	7,486
Balance at December 31	\$	294,251	320,376
	-		

(vi) Non-controlling interests (net after tax)

	2023	2022
Balance at January 1	4,486,738	2,346,227
Equity attributable to non-controlling interests:		
Net income for the year	699,220	599,604
Changes in ownership interests in subsidiaries	119,222	(166,459)
Acquisition and disposal of interests in subsidiaries	84,859	22,986
Difference between consideration and carrying		
amount of subsidiaries acquired or disposed	19,538	(12,345)
Stock option compensation cost of subsidiaries	4,851	18,407
Acquisition of subsidiaries	220,553	278,873
Increase in non-controlling interests	429,281	1,616,281
Reorganization under common control	(252)	(2,083)
Cash dividends paid to non-controlling interests by		
subsidiaries	(426,594)	(207,441)
Foreign currency translation differences	(14,178)	632
Unrealized loss from financial assets measured at		
fair value through other comprehensive income	(1,533)	(16,953)
Remeasurement of defined benefit plans	(6,888)	17,227
Changes in equity of investments in associates	724	(8,218)
Balance at December 31 \$	5,615,541	4,486,738

(w) Share-based payment

The Group's share-based payment arrangements in 2023 and 2022 were as follows:

(i) Restricted stock of ACSI

Grant date	111.03.25
Number of shares granted (in thousands)	241
Vesting conditions	1~3 years of service subsequent to grant date
Qualified employees	Shares granted to qualified full-time employees of ACSI

ACSI's shareholders in an extraordinary meeting held on December 23, 2021 approved the issuance of 300 thousand shares of restricted stocks to qualified full-time employees. ACSI had filed an effective registration with the Securities and Futures Bureau of the FSC for the issuance of the stocks. As of December 31, 2023, ACSI issued 241 thousand shares of restricted stocks to entitled qualified employees who can purchase the shares at the exercise price of \$0. The restricted stocks have the vesting periods of 1, 2 and 3 years subsequent to the grant date, and shall be vested based on each employee's performance. During the vesting period, the restricted stock could not be sold, pledged, transferred, gifted, or disposed, in any other forms, except for inheritance; nevertheless, the shareholders' rights (such as attendance, proposing, speaking, voting and electing at the shareholders' meeting) are the same as those of the Company's outstanding shares but are executed by a custodian who will act based on the law and regulations. Employees holding restricted stocks may participate in stock dividends even when the vesting conditions are still yet to be met. For those employees who failed to meet the vesting conditions, ACSI shall recall those shares and retire them thereafter.

The fair value of the restricted stocks at the grant date was \$117.5 per share, in New Taiwan Dollars, which was determined by reference to the closing price of the Company's common stock traded on the Taiwan Stock Exchange at the grant date.

	Numbers of options granted (in thousands of	
Grant Date	shares)	Contract period
2022/02/22	1,045.5	$2022/02/23 \sim 2022/03/02$
2022/03/16	2,250	2022/03/16~2022/04/22
2022/05/16	4,500	2022/05/16~ 2022/06/17
2022/05/20	222	2022/05/20~ 2022/06/23
2022/08/01	5	2022/11/24~ 2022/12/26
2022/08/02	750	2022/08/02
2022/10/19	893	2022/10/19~ 2022/10/24
2022/11/04	600	2022/11/12~ 2022/11/28
2023/04/25	279	2023/04/25~ 2023/05/24
2023/05/24	1,200	2023/05/24~ 2023/06/16
2023/07/19	330	2023/07/19~ 2023/07/28
2023/07/24	537	2023/07/24~ 2023/08/18
	2022/03/16 2022/05/16 2022/05/20 2022/08/01 2022/08/02 2022/10/19 2022/11/04 2023/04/25 2023/05/24 2023/07/19	Grant Date options granted (in thousands of shares) 2022/02/22 1,045.5 2022/03/16 2,250 2022/05/16 4,500 2022/05/20 222 2022/08/01 5 2022/10/19 893 2022/11/04 600 2023/05/24 1,200 2023/07/19 330

(ii) Issuance of new shares reserved for employee subscription

The above-mentioned issuance of new shares by cash reserved for employee subscription granted were vested immediately.

The Group used the Black-Scholes Model in measuring the fair value of its employee stock options. The main inputs to the valuation model were as follows:

	AST		AGT			
	(2022)	AGM	(2022)	ACSI	AMED	AEB
Fair value of options granted (NT\$/ share)	-	0.07	0.003449	13	6.26	10.3
Fair value of stock at grant date (NT\$/ share)	33.34	16.15	13.66	109	68	120.3
Exercise price (NT\$/ share)	45	18	18	96	62	110
Expected volatility (%)	27.0986%	27.01%	37.77%	28.33%	23.82%	24.17%
Expected life (in years)	0.0137	0.1	0.085	0.0931	0.0904	0.002
Risk-free interest rate (%)	0.2904%	0.26%	0.7260%	0.63%	0.95%	0.65%
			AGT		AST	
	PAM	MPS	AGT (2023)	ASM	AST (2023)	AOI
Fair value of options granted (NT\$/ share)	PAM 0	MPS 0.008224		ASM 0.29469		AOI 7.09
Fair value of options granted (NT\$/ share) Fair value of stock at grant date (NT\$/ share)			(2023)		(2023)	-
1 0 ()	0	0.008224	(2023) 0.444284	0.29469	(2023) 0.0076	7.09
Fair value of stock at grant date (NT\$/ share)	0 32.24	0.008224 9.84	(2023) 0.444284 24.82	0.29469 12.63	(2023) 0.0076 75.68	7.09 72
Fair value of stock at grant date (NT\$/ share) Exercise price (NT\$/ share)	0 32.24 43	0.008224 9.84 11	(2023) 0.444284 24.82 26	0.29469 12.63 13	(2023) 0.0076 75.68 90	7.09 72 68

Expected volatility was determined based on the vesting period and historical volatility of the comparable companies. The risk-free interest rate was determined based on government bonds.

- (iii) For the years ended December 31, 2023 and 2022, the compensation cost recognized for the abovemetioned share-based payment arrangements amounted to \$5,671 and \$20,757, respectively.
- (x) Earnings per share ("EPS")
 - (i) Basic earnings per share

The basic earnings per share were calculated as the earnings attributable to the shareholders of the Company divided by the weighted-average number of common shares outstanding as follows:

		2023	2022
Net income attributable to the ordinary shareholders of the			
Parent	\$ <u> </u>	4,931,944	5,003,688
Weighted-average number of ordinary shares outstanding			
(in thousands)		3,001,145	3,001,108
Basic earnings per share (in New Taiwan dollars)	\$	1.64	1.67

(ii) Diluted earnings per share

	 2023	2022
Net income attributable to the ordinary shareholders of the Parent	\$ 4,931,944	5,003,688
Weighted-average number of ordinary shares outstanding (in thousands)	 3,001,145	3,001,108
Effect of dilutive potential common stock (in thousands):		
Effect of employee remuneration in stock	 12,512	25,195
Weighted-average shares of common stock outstanding (including effect of dilutive potential common stock)		
(in thousands)	 3,013,657	3,026,303
Diluted earnings per share (in New Taiwan dollars)	\$ 1.64	1.65

(y) Revenue from contracts with customers

(i) Disaggregation of revenue

	2023			
	IT Hardware Products	Others	Total	
Primary geographical markets:				
EMEA	\$ 59,648,514	-	59,648,514	
Pan America	60,634,209	-	60,634,209	
Asia Pacific	74,353,689	46,671,730	121,025,419	
	\$ <u>194,636,412</u>	46,671,730	241,308,142	
		2022		
	IT Hardware Products	Others	Total	
Primary geographical markets:				
EMEA	\$ 73,326,421	-	73,326,421	
Pan America	70,678,360	-	70,678,360	
Asia Pacific	88,505,710	42,913,253	131,418,963	
	\$ <u>232,510,491</u>	42,913,253	275,423,744	

(ii) Contract balances

	De	ecember 31, 2023	December 31, 2022	January 1, 2022
Notes and accounts receivable (including receivables from related parties)	\$	52,487,697	51,506,850	64,161,529
Less: loss allowance		(179,465)	(142,992)	(120,763)
	<u>\$</u>	52,308,232	51,363,858	64,040,766
Contract assets – current	<u>\$</u>	701,205	523,881	451,354
Contract liabilities - current	\$	3,252,251	2,985,415	2,455,504
Contract liabilities – non-current	\$	712,983	829,346	1,002,391

Please refer to note 6(c) for details on notes and accounts receivable and related loss allowance.

The major changes in the balance of contract assets and contract liabilities were due to the timing difference between the satisfaction of performance obligation and the receipt of customer's payment.

The amount of revenue recognized in 2023 and 2022 that was included in the contract liability balance at January 1, 2023 and 2022, was \$1,928,000 and \$1,261,561, respectively.

(z) Remuneration to employees and directors

The Company's Articles of Incorporation require that annual earning shall first be offset against any deficit, then, a minimum of 4% shall be allocated as employee remuneration and a maximum of 0.8% be allocated as directors' remuneration. Employees who are entitled to receive the abovementioned employee remuneration, in share or cash, include the employees of subsidiaries of the Company who meet certain specific requirements.

For the years ended December 31, 2023 and 2022, the Company accrued its remuneration to employees amounting to \$470,000 and \$475,000, respectively, and the remuneration for directors of \$18,443 and \$18,800, respectively. The said amounts, which were recognized as operating expenses, were calculated based on pre-tax net profit for each year before deducting the amount of the remuneration to employees and directors, multiplied by the proposed distribution ratio of remuneration to employees and directors.

Except that the remuneration to directors for 2023 resolved by the Company's Board of Directors on March 14, 2024 was \$4,000 and that for 2022 resolved by the Company's Board of Directors on March 16, 2023 was \$7,000, the aforementioned accrued remunerations to employees were the same as the amounts resolved by the Board of Directors, which were all paid in cash. The difference between accrual and actual payment, amounting to \$14,443 and \$11,800 for 2023 and 2022, respectively, is treated as change in accounting estimate and recognized in profit or loss in the following year.

Related information is available on the Market Observation Post System website of Taiwan Stock Exchange.

(aa)	Othe	r operating income and expenses – net		
			2023	2022
	Gove	rnment grants	\$ 4,608	92,388
	Renta	al income	55,424	45,685
			\$ 60,032	138,073
(ab)	Non-	operating income and loss		
	(i)	Interest income		
			2023	2022
		Interest income from bank deposits	\$ 1,778,582	519,056
		Other interest income	281,113	16,690
			\$ 2,059,695	535,746
	(ii)	Other income		
			2023	2022
		Dividend income	\$ 484,476	556,176
	(iii)	Other gains and losses		
			2023	2022
		Foreign currency exchange gain (loss)	\$ 576,390	(3,820,214)
		Gain on financial assets and liabilities measured at fair value through profit or loss	655,218	3,660,978
		Gain (loss) on disposal of equipment and intangible assets	1,233	(9,559)
		Gain on bargain purchase in business combination	2,216	-
		Gain on disposal of investments	3,967	8,121
		Loss on liquidation of subsidiaries	-	(2,566)
		Reversal of impairment loss on non-financial assets (note 6(g))	-	30,048
		Impairment loss on non-financial assets	(1)	(7,503)
		Others	 26,833	67,758
			\$ 1,265,856	(72,937)
	(iv)	Finance costs		
			2023	2022
		Interest expense from bank loans and corporate bonds	\$ 242,596	184,064
		Interest expense on lease liabilities	40,677	38,738
		Interest expense on cost of tax	205	(29,118)
		interest expense on cost of tax	 203	<u> </u>

(ac) Financial instruments and fair value information

- (i) Categories of financial instruments
 - 1) Financial assets

		De	cember 31, 2023	December 31, 2022
Financial assets measured at fair value				
or loss		\$	140,558	935,122
Financial assets measured at fair value	through other		11 001 420	7 (02 0(1
comprehensive income Financial assets measured at amortized	aast:		11,901,429	7,603,961
Cash and cash equivalents	COSt.		48,134,128	46,842,902
Financial assets measured at amortize	ed cost –		40,134,120	+0,0+2,702
current			461,025	-
Notes and accounts receivable and ot	her		,	
receivables (including receivables f	rom related			
parties)			53,289,567	51,805,578
Other financial assets – current			6,885,203	345,879
Financial assets measured at amortize	ed cost –			
non-current			4,214,559	797,782
Other financial assets – non-current		¢	1,133,805	1,082,824
		\$	126,160,274	109,414,048
) Financial liabilities				
		De	cember 31,	December 31,
			2023	2022
Financial liabilities measured at fair va	•			
profit or loss		\$	787,803	1,020,257
Financial liabilities measured at amorti	zed cost:			
Short-term borrowings			976,627	1,652,086
Notes and accounts payable			44,701,410	31,549,698
Other payables			32,285,437	35,449,182
Lease liabilities (including current an	nd non-			
current)			2,099,737	2,109,049
Bonds payable			10,000,000	10,000,000
Long-term debt (including current po	ortion)	_	1,604,553	162,493
		<u></u>	92,455,567	81,942,765

(ii) Fair value information

2)

1) Financial instruments not measured at fair value

The Group considers that the carrying amounts of financial assets and financial liabilities measured at amortized cost approximate their fair values.

2) Financial instruments measured at fair value

The following financial instruments are measured at fair value on a recurring basis.

The table below analyzes the financial instruments measured at fair value subsequent to initial recognition, grouped into Levels 1 to 3 based on the degree to which the fair value is observable. The different levels have been defined as follows:

- a) Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- b) Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- c) Level 3: inputs for the assets or liabilities that are not based on observable market data (unobservable inputs).

	_		December 3	,	
			Fair va		
		Level 1	Level 2	Level 3	Total
Financial assets mandatorily measured at fair value through profit or loss:					
Foreign currency forward contracts	\$	-	63,471	-	63,471
Foreign currency option contracts		-	2,506	-	2,506
Stocks listed on foreign markets		817	-	-	817
Funds		73,764	-	-	73,764
	\$	74,581	65,977	-	140,558
Financial assets measured at fair value through other comprehensive income:	Ξ				
Domestic listed stock	\$	11,055,296	-	-	11,055,296
Unlisted stock		-	-	846,133	846,133
	\$	11,055,296	-	846,133	11,901,429
Financial liabilities measured at fair value through profit or loss:	Ξ				
Foreign currency forward contracts	\$	-	(735,393)	-	(735,393)
Foreign currency option contracts		-	(23,919)	-	(23,919)
Contingent consideration arising from business combinations or investment					
in associates	_	-		(28,491)	(28,491)
	\$	-	(759,312)	(28,491)	(787,803)
Financial assets measured at amortized cost :	-				
Fixed rate corporate bonds	\$	4,058,105	609,893		4,667,998

			December 3		
			Fair va		
		Level 1	Level 2	Level 3	Total
Financial assets mandatorily measured at fair value through profit or loss:					
Foreign currency forward contracts	\$	-	159,488	-	159,488
Foreign currency option contracts		-	1,681	-	1,68
Stocks listed on foreign markets		2,661	-	-	2,66
Funds	_	771,292		-	771,292
	\$	773,953	161,169	-	935,122
Financial assets measured at fair value through other comprehensive income:					
Domestic listed stock	\$	6,713,753	-	-	6,713,75
Unlisted stock	_	-		890,208	890,208
	\$	6,713,753		890,208	7,603,96
Financial liabilities measured at fair value through profit or loss:					
Foreign currency forward contracts	\$	-	(1,000,700)	-	(1,000,700
Foreign currency option contracts		-	(8,508)	-	(8,508
Contingent consideration arising from business combinations or investment					
in associates	_	-		(11,049)	(11,049
	\$	-	(1,009,208)	(11,049)	(1,020,25
Financial assets measured at amortized cost :					
Fixed rate corporate bonds	\$	177,410	591,950	-	769,360

There were no transfers among fair value hierarchies for the years ended December 31, 2023 and 2022.

3) Movement in financial assets included in Level 3 fair value hierarchy

		202	3	2022			
	Financial liabilities measured at fair value through profit or loss		Financial assets measured at fair value through other comprehensive income	Financial liabilities measured at fair value through profit or loss	Financial assets measured at fair value through other comprehensive income		
Balance at January 1	\$	(11,049)	890,208	(35,758)	741,845		
Total gains or losses:							
Recognized in profit and loss		(3,740)	-	(3,125)	-		
Recognized in other comprehensive income		-	(377,908)	-	(12,565)		
Additions		(49,268)	419,739	(9,700)	165,449		
Disposals		35,609	(82,560)	37,534	(41,535)		
Effect of exchange rate changes		(43)	(3,346)	_	37,014		
Balance at December 31	\$	(28,491)	846,133	(11,049)	890,208		

The abovementioned total gains or losses were included in "other gains and losses" and "unrealized gain (loss) from equity instruments measured at fair value through other comprehensive income", respectively. The gains or losses attributable to the financial assets held on December 31, 2023 and 2022 were as follows:

	 2023	2022
Total gains or losses:		
Recognized in profit and loss (included in "other gains and losses")	\$ -	(3,125)
Recognized in other comprehensive income (included in "unrealized gain (loss) from equity instruments measured at fair value through other		
comprehensive income")	 (399,560)	(12,565)
	\$ (399,560)	(15,690)

- 4) Valuation techniques and inputs used for financial instruments measured at fair value
 - a) The fair values of financial assets with standard terms and conditions and traded on active markets are determined with reference to quoted market prices (e.g., listed stocks).
 - b) The fair value of derivative financial instruments is determined using a valuation technique, with estimates and assumptions consistent with those used by market participants that are readily available to the Group. The fair value of foreign currency forward contracts and foreign currency option contracts is computed individually by each contract using the valuation technique.
 - c) The fair value of unlisted stocks in Level 3 fair value hierarchy is estimated by using the market approach and is determined by reference to recent financing activities, valuations of similar companies, market conditions, and other economic indicators. The fair value of financial liabilities measured at fair value through profit or loss (contingent consideration arising from business combinations) is determined based on the discounted cash flow model.

5) Quantitative information of significant unobservable inputs

Item	Valuation technique	Significant unobservable inputs	between significant unobservable inputs and fair value measurement
Financial assets measured at fair value through other comprehensive income	Comparable company valuation	Discount for lack of marketability (10%~30%)	The estimated fair value would decrease if the discount for lack of marketability was higher
Financial liabilities measured at fair value through profit or loss - Contingent consideration arising from business combinations	Discounted cash flow model	Discount rate (10.10% at December 31, 2023 and 2022)	The estimated fair value would increase if the discount rate was lower

6) Fair value measurements in Level 3- sensitivity analysis of reasonably possible alternative assumptions

The Group's measurement on the fair value of financial instruments may change if different valuation models or inputs are used. For fair value measurements in Level 3, changing one or more of the assumptions would have the following effects on other comprehensive income:

		Change in		ome or loss rent period		Other comp inco	
	Input	assumptions	Favorable	Unfavorable	F	avorable	Unfavorable
December 31, 2023 Financial assets measured at fair value through other comprehensive income:							
Equity investments without an active market	Discount for lack of marketability	1%	-	-	\$	5,918	(5,918)
December 31, 2022 Financial assets measured at fair value through other comprehensive income:							
Equity investments without an active market Financial liabilities	Discount for lack of marketability	1%	-	-		9,505	(9,505)
measured at fair value through profit or loss: Contingent consideration arising from business combinations	Discount rate	0.5%	1	1		-	-

The favorable and unfavorable effects represent the changes in fair value, which is based on a variety of unobservable inputs calculated using a valuation technique. If the fair value of a financial instrument is subject to more than one inputs, the analysis above reflects only the effects of changes in a single input and does not include the interrelationship with another inputs.

Interrelationship

(iii) Offsetting of financial assets and financial liabilities

The Group has financial instrument transactions which are set off in accordance with paragraph 42 of IAS 32; the related financial assets and liabilities are presented in the balance sheets on a net basis.

The table below summarizes the related information of offsetting of financial assets and liabilities:

			nber 31, 2023			
Financial ass	ets subject to offs		ole master netting	arrangements	s or similar agree	nents
	Gross	Gross amounts of recognized				
	amounts of	financial	Not amount of			
	recognized		Net amount of financial assets			
	financial		presented in the	Amountan	ot offset in the	
	assets	sheet	balance sheet		e sheet (d)	Net amount
	assets	sneet	Dalance sheet	Financial	Cash collateral	ivet amount
	(a)	(b)	(c)=(a)-(b)	instruments	received	(a) = (a) (d)
Notes and accounts	(a)	(0)	(c) - (a) - (b)	mstruments	Teceiveu	<u>(e)=(c)-(d)</u>
receivable, net	\$ <u>76,705,103</u>	24,510,912	52,194,191			52,194,191
		Dece	mber 31, 2023			
Financial liabi	lities subject to of		/	ng arrangeme	nts or similar agre	ements
i munchui habi	Gross		Net amount of		and of similar agree	
	amounts of	of recognized	financial			
	recognized	financial assets				
	financial		presented in the	Amounts n	ot offset in the	
	liabilities	balance sheet	1		e sheet (d)	Net amoun
				Financial	Cash collateral	
	(a)	(b)	(c)=(a)-(b)	instruments	received	(e)=(c)-(d)
Notes and accounts						
payable	\$ 69,212,322	24,510,912	44,701,410		-	44,701,41
		Decer	nber 31, 2022			
Financial ass	ets subject to offs			arrangement	s or similar agree	nents
		Gross amounts	f		8	
	Gross	of recognized				
	amounts of	financial	Net amount of			
	recognized	liabilities offset	financial assets			
	financial	in the balance	presented in the	Amounts n	ot offset in the	
	assets	sheet	balance sheet	balanc	e sheet (d)	Net amount
				Financial	Cash collateral	
	(a)	(b)	(c)=(a)-(b)	instruments	received	(e)=(c)-(d)
Notes and accounts receivable, net	\$ 70,877,833	19,555,796	51,322,037			51,322,037
receivable, net						
			mber 31, 2022			
Financial liabi				ng arrangeme	nts or similar agre	ements
	Gross		Net amount of			
	amounts of	of recognized	financial			
	recognized	financial assets		•		
	financial		presented in the		ot offset in the	
	liabilities	balance sheet	balance sheet		e sheet (d) Cash collateral	Net amoun
	(a)	(b)	(c)=(a)-(b)	instruments	received	(e)=(c)-(d)
Notes and accounts payable	\$ <u>51,105,494</u>	19,555,796	31,549,698			31,549,69
						-

(ad) Financial risk management

The Group is exposed to credit risk, liquidity risk, and market risk (including currency risk, interest rate risk, and other market price risk). The Group has disclosed the information on exposure to the aforementioned risks and the Group's policies and procedures to measure and manage those risks as well as the quantitative information below.

The Board of Directors are responsible for developing and monitoring the Group's risk management policies. The Group's risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor adherence to the controls. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's operations.

The Group's management monitors and reviews the financial activities in accordance with procedures required by relevant regulations and internal controls. Internal auditors undertake reviews of risk management controls and procedures, and the results of which are reported to the Board of Directors on a regular basis.

- (i) Credit risk
 - 1) The maximum exposure to credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty of a financial instrument fails to meet its contractual obligations, and arises principally from the Group's cash and cash equivalents, derivative instruments, receivables from customers, other receivables and time deposit. The maximum exposure to credit risk is equal to the carrying amount of the Group's financial assets.

2) Concentration of credit risk

The Group primarily sells and markets its multi-branded IT products through distributors in different geographic areas. The Group believes that there is no significant concentration of credit risk due to the Group's large number of customers and their wide geographical spread.

3) Credit risk from receivables

Please refer to note 6(c) for credit risk exposure of notes and accounts receivable. Other financial assets measured at amortized cost includes fixed rate corporate bonds, other receivables and time deposits (classified as other financial assets). Abovementioned financial assets are considered low-credit-risk financial assets, and thus, the loss allowance is measured using 12-months ECL. Please refer to note 4(g) for descriptions about how the Group determines the credit risk. As of December 31, 2023 and 2022, except for other receivables amounting to \$40,141 and \$40,141, respectively, for which the loss allowance was fully provided, no loss allowance was provided for the remaining receivables after management's assessment.

(ii) Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in settling its financial liabilities by delivering cash or another financial assets. The Group manages liquidity risk by monitoring regularly the current and mid- to long-term cash demand, maintaining adequate cash and banking facilities, and ensuring compliance with the terms of the loan agreements. As of December 31, 2023 and 2022, the Group had unused credit facilities of \$44,999,243 and \$44,386,478, respectively.

The table below summarizes the maturity profile of the Group's financial liabilities based on contractual undiscounted payments, including principal and estimated interest.

		ontractual ash flows	Within 1 year	1-2 years	2-5 years	Over 5 years
December 31, 2023						
Non-derivative financial liabilities:						
Short-term borrowings carrying floating interest rates	\$	984,936	984,936	-	-	-
Long-term debt carrying floating interest rates		112,210	44,447	67,763	-	-
Long-term debt carrying fixed interest rates		1,755,000	25,500	25,500	76,500	1,627,500
Bonds payable carrying fixed interest rates		10,191,500	69,000	2,569,000	7,553,500	-
Notes and accounts payable		44,701,410	44,700,155	1,255	-	-
Other payables		32,285,437	29,670,929	2,594,658	19,789	61
Lease liability	_	2,127,266	667,723	492,891	734,230	232,422
	\$	92,157,759	76,162,690	5,751,067	8,384,019	1,859,983
Derivative financial instruments:						
Foreign currency forward contracts-settled in gross:						
Outflow	\$	54,118,249	54,118,249	-	-	-
Inflow		<u>(53,559,119</u>)	(53,559,119)			
	\$	559,130	559,130			
Foreign currency option contracts – settled in gross:						·
Outflow	\$	1,224,922	1,224,922	-	-	-
Inflow	_	(1,207,886)	(1,207,886)			
	\$	17,036	17,036		_	
December 31, 2022						·
Non-derivative financial liabilities:						
Short-term borrowings carrying floating interest rates	\$	1,670,735	1,670,735	-	-	-
Long-term debt carrying floating interest rates		172,130	63,244	42,433	66,453	-
Bonds payable carrying fixed interest rates		10,260,500	69,000	69,000	10,122,500	-
Notes and accounts payable		31,549,698	31,549,698	-	-	-
Other payables		35,449,182	32,699,483	2,729,124	20,575	-
Lease liability	_	2,174,023	649,316	496,724	777,178	250,805
	\$	81,276,268	66,701,476	3,337,281	10,986,706	250,805
Derivative financial instruments:		<u> </u>				
Foreign currency forward contracts – settled in gross:						
Outflow	\$	58,294,250	58,294,250	-	-	-
Inflow		(57,907,837)	(57,907,837)	-	-	-
	\$	386,413	386,413	-	-	-
Foreign currency option contracts-settled in gross:	-					
Outflow	\$	318,506	318,506	-	-	-
Inflow	_	(313,222)	(313,222)			
	\$	5,284	5,284	-	-	-
	-					

(Continued)

The Group does not expect that the cash flows included in the maturity analysis would occur significantly earlier or at significantly different amounts.

(iii) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates, and equity prices, and will affect the Group's income or the value of its financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

The Group utilizes derivative financial instruments to manage market risk and the volatility of profit or loss. All such transactions are carried out within the guidelines set by the Board of Directors.

1) Foreign currency risk

The Group is exposed to foreign currency risk on sales and purchases that are denominated in a currency other than the respective functional currencies of the Group entities. The foreign currencies used in these transactions are mainly the Euro (EUR), US dollar (USD), Indian Rupee (INR), Polish Zloty (PLN), Great British Pound (GBP), etc.

The Group utilizes foreign currency forward contracts to hedge its foreign currency exposure with respect to its forecast sales and purchases over the following 12 months.

a) Exposure to foreign currency risk and sensitivity analysis

The Group's exposure to foreign currency risk arises from cash and cash equivalents, notes and accounts receivable/payable (including related parties), and other receivables/payables (including related parties) that are denominated in foreign currencies. At the reporting date, the carrying amounts of the Group's significant monetary assets and liabilities denominated in a currency other than the respective functional currencies of the Group entities and their sensitivity analysis were as follows (including the monetary items that have been eliminated in the accompanying consolidated financial statements):

(in thousands)

	December 31, 2023						
		Foreign currency	Exchange rate	NTD	Change in magnitude	Pre-tax effect on profit or loss	
Financial assets							
Monetary items							
USD	\$	1,489,886	30.7350	45,791,646	1 %	457,916	
INR		11,705,170	0.3694	4,323,890	1 %	43,239	
PLN		699,004	7.8087	5,458,313	1 %	54,583	
GBP		71,885	39.1287	2,812,767	1 %	28,128	
Financial liabilities							
Monetary items							
USD		1,878,513	30.7350	57,736,097	1 %	577,361	

(in thousands)

		December 31, 2022						
Financial access	_	Foreign currency	Exchange rate	NTD	Change in magnitude	Pre-tax effect on profit or loss		
Financial assets								
Monetary items								
USD	\$	974,482	30.7080	29,924,393	1 %	299,244		
INR		9,339,299	0.3712	3,466,748	1 %	34,667		
PLN		641,500	7.0188	4,502,560	1 %	45,026		
GBP		56,940	37.1045	2,112,730	1 %	21,127		
Financial liabilities								
Monetary items								
EUR		105,277	32.8729	3,460,760	1 %	34,608		
USD		1,622,036	30.7080	49,809,481	1 %	498,095		

With varieties of functional currencies within the consolidated entities of the Group, the Group disclosed net realized and unrealized foreign exchange gain (loss) on monetary items in aggregate. Please refer to note 6(ab) for further information.

2) Interest rate risk

The Group's short-term borrowings and long-term debts carry floating or fixed interest rates, and the Group has not entered into interest rate swap contracts to convert floating interest rates to fixed interest rates. To manage the interest rate risk, the Group periodically assesses the interest rates of bank loans and maintains good relationships with financial institutions to obtain lower financing costs. The Group also strengthens the management of working capital to reduce the dependence on bank loans as well as the risk arising from fluctuation of interest rates.

The following sensitivity analysis is based on the risk exposure to floating-interest-rate liabilities on the reporting date. The sensitivity analysis assumes the liabilities recorded at the reporting date had been outstanding for the entire period. The change in interest rate reported to the key management in the Group is based on 100 basis points (1%), which is consistent with the assessment made by the key management in respect of the possible change in interest rate.

If the interest rate had been 100 basis points (1%) higher/lower with all other variables held constant, pre-tax income for the years ended December 31, 2023 and 2022 would have been \$10,812 and \$18,146, respectively, lower/higher, which mainly resulted from the borrowings with floating interest rates.

3) Other market price risk

The Group is exposed to the risk of price fluctuation in securities resulting from its investment in publicly traded stocks. The Group supervises the equity price risk actively and manages the risk based on fair value. The Group also has strategic investments in privately held stocks, in which the Group does not actively participate in their trading.

Assuming a hypothetical increase or decrease of 5% in equity prices of the equity investments at each reporting date, the other comprehensive income for the years ended December 31, 2023 and 2022, would have increased or decreased by \$595,071 and \$380,198, respectively.

(ae) Capital management

In consideration of the industry dynamics and future developments, as well as external environment factors, the Group maintains an optimal capital structure to enhance long-term shareholder value by managing its capital in a manner to ensure that it has sufficient and necessary financial resources to fund its working capital needs, research and development activities, dividend payments, and other business requirements for continuing operations and to reward shareholders and take into consideration the interests of other stakeholders.

- (af) Investing and financing activities not affecting cash flows
 - (i) Please refer to note 6(j) for a description of acquisition of right-of-use assets through leases in 2023 and 2022.
 - (ii) The reconciliation of liabilities arising from financing activities were as follows:

			N			
	January 1, 2023	Cash flows	Movement of leases	Business merger	Fluctuation of foreign exchange rate	December 31, 2023
Long-term debt	\$ 162,493	1,436,348	-	10,003	(4,291)	1,604,553
Short-term borrowings	1,652,086	(719,206)	-	37,000	6,747	976,627
Lease liabilities	2,109,049	(744,711)	651,381	5,288	78,730	2,099,737
Bonds payable	<u>10,000,000</u>					10,000,000
Total liabilities from financing activities	\$ <u>13,923,628</u>	(27,569)	651,381	52,291	81,186	14,680,917

			N			
Long term debt	January 1, <u>2022</u> \$ 119,926	<u>Cash flows</u> 37.794	Movement of leases	Business merger	Fluctuation of foreign <u>exchange rate</u>	December 31, 2022 162,493
Long-term debt	\$ 119,926	57,794	-	-	4,773	102,495
Short-term borrowings	1,253,590	366,306	-	759	31,431	1,652,086
Lease liabilities	1,851,277	(652,218)	725,342	85,907	98,741	2,109,049
Bonds payable	10,000,000					10,000,000
Total liabilities from financing activities	\$ <u>13,224,793</u>	(248,118)	725,342	86,666	134,945	13,923,628

7. Related-party transactions

(a) Related party name and categories

The followings are related parties that have had transactions with the Group during the reporting periods:

Name of related party	Relationship with the Group
GrandPad Inc.	Associates
Piovision International Inc.	Associates
ECOM Software Inc.	Associates
Kbest Technology Inc.	Associates
Apex Material Technology Corp.	Associates
Antung Trading Corporation	Associates
Angel Filtration Products Corp.	Associates
Datasitter Information Service Inc.	Associates
Altob Inc.	Associates
Car In International Co., Ltd	Associates
Shine Passion Engineering Co., Ltd	Associates (AST obtained control over SPE since January 1, 2023 and it has been included in the Group's subsidiaries.)
Smart Frequency Technology Inc.	Joint venture (SFT has been included in the Group' s subsidiaries from December 27, 2023.)
Haoru Electric Co., Ltd	Joint venture
Other Related Parties:	
Acer Foundation	Substantive related party
Satoro Taiwan Inc.	The entity's chairman is the Company's director
AiSails Power Inc.	The entity's chairman is the Company's director (On December 14, 2022, the chairman of AiSails Power Inc. resigned, AiSails Power Inc. was no longer a related party of the Group since then.)
Erics Sports Marketing Inc.	The entity's chairman is the first-degree relatives of the Company's director
Mu-Jin Investment Co., Ltd	The entity's legal representative is the Company's chairman
Mu-Shi Investment Co., Ltd	The entity's legal representative is the Company's chairman
Yuan Kuo Hostipal	The person in charge is the second-degree relative of the chairman of the Company
Chen Junhong Pediatric Clinic	The person in charge is the second-degree relative of the chairman of the Company
Ambi Arts Inc.	The chairman of the entity's parent company is the Company's director
Porrima Inc.	The entity's chairman is the Company's director
	(Continued)

Name of related party	Relationship with the Group
StanShin Foundation	The entity's chairman is the Company's director
Eric Shih	The person is the first-degree relatives of the Company's director

(b) Significant related-party transactions

(i) Revenue

_

The amounts of significant sales to related parties were as follows:

		2023	
Associates	\$	120,479	66,499
Joint venture		4,538	31
Other related parties		5,420	4,918
	\$ <u></u>	130,437	71,448

The sales prices with related parties are not comparable to those with third-party customers due to different product specifications. The credit terms ranged from 30 to 120 days, which were not significantly different from those with third-party customers. Receivables from related parties were uncollateralized.

(ii) Purchases

The amounts of significant purchases from related parties were as follows:

	 2023	2022
Associates	\$ 60,367	30,682

The purchase price with related parties are not comparable to the purchase price with thirdparty vendors as the specifications of products are different.

(iii) Operating expenses and other losses

The operating expenses and other gains and losses related to the system maintenance service provided by related parties and the donation to related parties were as follows:

A a s a s s s t	Related-party	y	2022	2022
Account	categories		2023	2022
Operating expense	Associates	\$	1,745	1,745
Operating expense	Other related par	ties	10,000	13,835
		<u>\$</u>	11,745	15,580

(iv) Lease

The Group leased its investment property and office premises to related parties. The related rental income was reported in "other operating income and expenses—net" and summarized as follows:

		2023	2022
Associates	\$	-	212
Joint venture		-	211
Other related parties		81	127
	\$ <u></u>	81	550

(v) Service income

The service income related to the management consulting service provided to related parties was included in "other gains and losses" and summarized as follows:

		2023	2022
Associates	\$	48	48
Joint venture		3,771	3,634
Other related parties		159	123
	\$ <u></u>	3,978	3,805

(vi) Receivables from related parties

The receivables from related parties were as follows:

Account	Related-party categories	D	ecember 31, 2023	December 31, 2022
Accounts receivable	Associates	\$	113,889	39,308
Accounts receivable	Joint venture		-	-
Accounts receivable	Other related partie	es	152	2,513
Other receivables	Associates		6	-
Other receivables	Joint venture		-	667
Other receivables	Other related partie	es	18	129
		\$	114,065	42,617

(vii) Payables to related parties

The payables to related parties were as follows:

Account	Related party categories	Dec	ember 31, 2023	December 31, 2022
Accounts and notes payable	Associates	\$	29,326	32,138
Other payables	Associates		490	-
Other payables	Other related parties		58	15,031
		\$	29,874	47,169

(c) Compensation for key management personnel

	2023	2022
Short-term employee benefits	\$ 457,975	367,745
Post-employment benefits	 9,807	9,465
	\$ 467,782	377,210

8. Pledged assets

The carrying values of pledged assets were as follows:

Assets	Pledged to secure	De	cember 31, 2023	December 31, 2022
Cash in bank, time deposits and refundable deposits (reported under other financial assets – current and non-current)	Contract bidding, security for letters of credit, project fulfillment, import tariffs, lease guarantee, bank loans, etc.	\$	2,807,094	1,098,490
Land, house and buildings	Bank loans		-	120,791
Bluechip's assets	Bank loans		1,380,479	1,548,616
		\$	4,187,573	2,767,897

9. Significant commitments and contingencies

- (a) The Company has entered into software and royalty license agreements with Microsoft, Google, IBM, and other companies. The Company has fulfilled its obligations according to the contracts.
- (b) In the regular course of its business, the Group received letter of notice from third parties asserting that the Company has infringed certain patents and demanded that it should obtain certain patent licenses. Although the Group does not expect that the outcome of any of these legal proceedings (individually or collectively) will have a material adverse effect on its business operations and finance, the litigation is inherently unpredictable. Therefore, the Group may be involved in a future lawsuit or enter into settlements of claims that could adversely affect its operating results or cash flows within a particular period.
- (c) The Group faces various taxation challenges globally due to the rapid changes in the international taxation law, wherein the Group held different positions with various local tax authorities for certain tax audits and has provided the accruals for the cases (including, but not limited to, income taxes, withholding taxes and business taxes) that met the criteria for recognizing a provision. Nevertheless, the tax disputes are inherently complicated and may take years to be settled, in which the ultimate result is unpredictable and could adversely affect the Group's business operation results or cash flows in a particular period.
- (d) As of December 31, 2023 and 2022, the Group had issued promissory notes amounting to \$42,600,295 and \$43,240,746, respectively, as collateral for obtaining credit facilities from financial institutions.

10. Significant loss from disaster: None

11. Significant subsequent events: None

12. Others

(a) A summary of current-period employee benefits, depreciation, and amortization, by function, is as follows:

		2023			2022	
	Cost of revenue	Operating expenses	Total	Cost of revenue	Operating expenses	Total
Employee benefits:						
Salaries	1,778,357	10,036,827	11,815,184	1,292,013	10,165,059	11,457,072
Insurance	251,532	1,143,779	1,395,311	190,648	1,068,725	1,259,373
Pension	80,182	535,240	615,422	39,850	553,308	593,158
Others	136,180	988,218	1,124,398	111,631	829,609	941,240
Depreciation	257,233	872,634	1,129,867	311,870	704,780	1,016,650
Amortization	512,733	133,582	646,315	581,962	92,086	674,048

13. Additional disclosures

- (a) Information on significant transactions:
 - (i) Financing provided to other parties: See Table 1 attached;
 - (ii) Guarantees and endorsements provided to other parties: See Table 2 attached;
 - (iii) Marketable securities held at reporting date (excluding investments in subsidiaries, associates, and jointly controlled entities): See Table 3 attached;
 - (iv) Marketable securities for which the accumulated purchase or sale amounts for the period exceed \$300 million or 20% of the paid-in capital: See Table 4 attached;
 - (v) Acquisition of real estate at costs which exceeds \$300 million or 20% of the paid-in capital: None;
 - (vi) Disposal of real estate at prices which exceeds \$300 million or 20% of the paid-in capital: None;
 - (vii) Total purchases from and sales to related parties which exceed \$100 million or 20% of the paid-in capital: See Table 5 attached;
 - (viii) Receivables from related parties which exceed \$100 million or 20% of the paid-in capital: See Table 6 attached;
 - (ix) Information about derivative instruments transactions: See notes 6(b);
 - (x) Business relationships and significant intercompany transactions: See Table 7 attached;
- (b) Information on investees: See Table 8 attached;

- (c) Information on investment in Mainland China:
 - (i) The names of investees in Mainland China, the main businesses and products, paid-in capital, method of investment, information on inflow or outflow of capital, percentage of ownership, income (losses) of the investees, share of profits (losses) of investees, ending balance, amount received as earnings distributions from the investment, and limitation on investment: See Table 9 attached;
 - (ii) Significant direct or indirect transactions with investee companies, the prices and terms of payment, unrealized gain or loss, and other related information which is helpful to understand the impact of investment in Mainland China on financial reports: For the Group's significant direct or indirect transactions (eliminated when compiling the consolidated financial statements) with investee companies in Mainland China for the year ended December 31, 2023, please refer to "Information on significant transactions" and "Business relationships and significant intercompany transactions" above.
- (d) Major shareholders:

According to the information provided by Taiwan Depository & Clearing Corporation, none of the shareholders hold over 5% of the Company's stocks.

14. Segment information

(a) General information

The Group's reportable segments comprise the device business group ("IT Hardware Products") and other business groups. The IT Hardware Products engages mainly in the research, design, and marketing of personal computers, IT products, and tablet products. Other business groups, which do not meet the quantitative reporting threshold, mainly engage in the activities of e-commerce, cloud services, sales and distribution of smart devices, distributors and agency, new energy devices, and handheld devices, as well as real estate services.

Strategic investment expenditures (such as global branding expenditures, depreciation of the capital expenditures for the strengthening of the global information structure, and non-routine long-term strategic expenditures) are not allocated to reportable segments. Operating profit is used as the measurement for segment profit and the basis for performance evaluation. The reporting amount is consistent with the report used by the chief operating decision maker. There was no material inconsistency between the accounting policies adopted for the operating segments and the significant accounting policies of the Group.

The Group's operating segment information and reconciliation was as follows:

		202	23	
	IT Hardware		Adjustments and	
	Products	Others	eliminations	Total
Revenues from external customers	\$ 194,636,412	46,671,730	-	241,308,142
Intra-group revenue	2,902,655	8,985,193	(11,887,848)	
Total revenues	\$ <u>197,539,067</u>	55,656,923	(11,887,848)	241,308,142
Segment profit (loss)	\$ <u>4,077,171</u>	1,841,750	(1,693,510)	4,225,411
		202	22	
	IT Hardware	202	Adjustments	
	Hardware	202 Others	Adjustments and	Total
Revenues from external customers			Adjustments	<u>Total</u> 275,423,744
Revenues from external customers Intra-group revenue	Hardware Products	Others	Adjustments and	
	Hardware Products \$ 232,510,491	Others 42,913,253	Adjustments and eliminations	

(b) Product and service information

Revenues from external customers are detailed below:

Products and services		2023	2022
Personal computers	\$	161,475,903	192,980,131
Peripherals and others	_	79,832,239	82,443,613
	<u>\$</u>	241,308,142	275,423,744

(c) Geographic information

In presenting information on the basis of geography, segment revenue is based on the geographical location of customers, and segment assets are based on the geographical location of the assets.

Revenues from external customers are detailed below:

Region		2023	2022
U.S.A.	\$	50,955,447	58,547,932
Taiwan		48,191,247	51,095,996
Others	-	142,161,448	165,779,816
	\$\$	241,308,142	275,423,744

Non-current assets:

Region	December 31, 2023	December 31, 2022
U.S.A.	\$ 12,614,580	11,584,163
Taiwan	7,246,385	6,095,293
Others	6,260,224	8,017,438
	\$ <u>26,121,189</u>	25,696,894

Non-current assets include property, plant and equipment, right-of-use assets, investment property, intangible assets and other assets, and do not include financial instruments, prepaid income taxes, deferred tax assets, and pension fund assets.

(d) Major customers' information

The Group doesn't have a single customer representing at least 10% of revenue in the consolidated statements of comprehensive income.

Financing provided to other parties For the year ended December 31, 2023

Table 1

														`	Thousands of New Financing Limit for	Financing
No.	Financing Company	Counterparty	Financial Statement Account (Note 4)	Related Party	Maximum Balance for the Period	Ending Balance	Actual Amount Drawn	Interest Rate	Nature of Financing (Note 1)	Transaction Amounts	Reasons for Short-term Financing	Loss Allowance	Coll	lateral	Each Borrowing Company	Company's Total Financing Amount Limits
											0		Item	Value	(Note 2)	(Note 2)
0	The Company	ADSC	Other receivables from related parties	Yes	2,000	1,000	-	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	MPS	Other receivables from related parties	Yes	245,000	95,000	-	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	EDC	Other receivables from related parties	Yes	790,000	390,000	150,000	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	ALT	Other receivables from related parties	Yes	590,000	290,000	80,000	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	ITS	Other receivables from related parties	Yes	1,200,000	600,000	543,000	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	AFE	Other receivables from related parties	Yes	768,233	365,916	365,916	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	АВН	Other receivables from related parties	Yes	2,000	1,000	-	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	РАМ	Other receivables from related parties	Yes	826,170	826,170	-	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
1	АВН	ABST	Other receivables from related parties	Yes	203,000	102,000	100,000	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	ABSG	Other receivables from related parties	Yes	139,412	67,857	67,857	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	ABC	Other receivables from related parties	Yes	79,000	45,000	43,000	1%~8%	2	-	Operating requirements	-	None	_	195,900	783,599
1	ABH	AIC	Other receivables from related parties	Yes	40,000	-	-	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	APDI	Other receivables from related parties	Yes	155,000	-	-	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	The Company	Other receivables from related parties	Yes	250,000	150,000	100,000	1%~8%	2	-	Operating requirements	-	None	-	783,599	783,599
2	ADSC	The Company	Other receivables from related parties	Yes	240,000	150,000	150,000	1%~8%	2	-	Operating requirements	-	None	-	830,743	830,743
2	ADSC	Bluechip	Other receivables from related parties	Yes	103,358	41,873	41,873	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	ENP	Other receivables from related parties	Yes	17,000	9,000	4,000	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	ABI	Other receivables from related parties	Yes	7,000	7,000	-	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	BLI	Other receivables from related parties	Yes	15,250	15,250	10,400	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	ATBD	Other receivables from related parties	Yes	33,136	32,590	32,590	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
3	AIZS	ACCQ	Other receivables from related parties	Yes	215,890	-	-	1%~8%	2	-	Operating requirements	-	None	-	211,042	211,042
4	GWI	AAC	Other receivables from related parties	Yes	912,195	450,268	81,448	1%~8%	2	-	Operating requirements	-	None	-	29,017,525	29,017,525
4	GWI	CRI	Other receivables from related parties	Yes	453,866	430,290	368,820	1%~8%	2	-	Operating requirements	-	None	-	4,836,254	4,836,254
5	ААН	AAC	Other receivables from related parties	Yes	9,512,989	4,640,985	4,640,985	1%~8%	2	-	Operating requirements	-	None	-	36,219,805	36,219,805
6	Bluechip	BLI	Other receivables from related parties	Yes	9,144	-	-	1%~8%	2	-	Operating requirements	-	None	-	79,775	79,775
7	AEG	AEH	Other receivables from related parties	Yes	99,027	-	-	1%~8%	2	-	Operating requirements	-	None	-	2,032,313	4,064,625
8	AHN	ENNL	Other receivables from related parties	Yes	119,126	118,749	118,749	1%~8%	2	-	Operating requirements	-	None	-	5,889,207	11,778,413
8	AHN	ENDE	Other receivables from related parties	Yes	51,054	50,893	50,893	1%~8%	2	-	Operating requirements	-	None	-	5,889,207	11,778,413
9	ASDI	APDI	Other receivables from related parties	Yes	20,000	20,000	20,000	1%~8%	2	-	Operating requirements	-	None	-	46,842	46,842
10	API	APDI	Other receivables from related parties	Yes	100,000	100,000	50,000	1%~8%	2	-	Operating requirements	-	None	-	126,272	126,272
11	AST	ASTA	Other receivables from related parties	Yes	120,000	120,000	-	-	2	-	Operating requirements	-	None	-	89,053	356,211
11	AST	ASM	Other receivables from related parties	Yes	60,000	-	-	-	2	-	Operating requirements	-	None	-	89,053	356,211
11	AST	SPE	Other receivables from related parties	Yes	60,000	60,000	-	-	2	-	Operating requirements	-	None	-	89,053	356,211
12	WLII	CRI	Other receivables from related parties	Yes	152,400	-	-	1.2%~5.5%	2	-	Operating requirements	-	None	-	214,126	856,505
13	WKHK	WKTW	Other receivables from related parties	Yes	45,000	-	-	-	2	-	Operating requirements	-	None	-	9,272	37,088
14	AMED	ABI	Other receivables from related parties	Yes	20,000	20,000	-	-	2	-	Operating requirements	-	None	-	22,194	88,775

(Amounts in Thousands of New Taiwan Dollars)

Note 1: Nature of Financing:

Type 2: Short-term financing purpose

Note 2: 1. The aggregate financing amount shall not exceed 50% of net worth of the Company, within which the short-term financing amount shall not exceed 20% of net worth of the Company.

1-1. For an entity which the Company owns less than 50% of its outstanding common shares, the individual financing amounts shall not exceed lower of 5% of net worth of the Company and 40% of net worth of the entity.

- 1-2. For an entity which the Company owns more than 50% of its outstanding common shares, the individual financing amounts shall not exceed 10% of net worth of the Company.
- 1-3. When a subsidiary who provides financing to other parties is directly or indirectly wholly owned by the Company, the aforementioned limit of aggregate amount and individual financing amount is applied.
- 2. For AIZS, the aggregate financing amount shall not exceed 120% of net worth of AIZS.
- 3. The financing limits of GWI and AAH were as follows:
- 3-1. The individual financing amounts shall not exceed higher of 20% of net worth of the entity or the financing amount subject to regulations governing financing provided to other parties stipulated by the ultimate parent company. 3-2. For an entity which the ultimate parent company wholly owns directly or indirectly, the individual financing amounts shall not exceed 120% of net worth of the entity.
- 4. The financing limits of ABH, API and ADSC were as follows:
- 4-1. The aggregate financing amount shall not exceed 40% of net worth of the entities listed above.
- 4-2. The individual financing amounts to the ultimate parent company shall not exceed 40% of net worth of the entities listed above.
- 5. For an entity which the financing company owns more than 50% of its outstanding common shares or is fellow subsidiary of the same group, the individual financing amounts of ABH, ADSC and API. shall not exceed 10% of net worth of ABH, ADSC and API.
- 6. The financing limit of ASDI was as follows:
- 6-1. The aggregate financing amount shall not exceed 40% of net worth of ASDI.
- 6-2. The individual financing amounts to the ultimate parent company and its related parties shall not exceed 40% of net worth of ASDI.
- 7. Both of the aggregate financing amount and the individual financing amounts of Bluechip shall not exceed 20% of net worth of Bluechip.
- 8. The financing limits of AST, WLII, AMED and WKHK were as follows:
- 8-1. The aggregate financing amount shall not exceed 40% of net worth of the entities listed above.
- 8-2. The individual financing amounts shall not exceed 10% of net worth of the entities listed above.
- 8-3. Regarding the financing provided by AST to ASTA, as the financing contract with a financing limit of \$30,000 expired in January 2023, AST's Board of Directors had approved the financing of \$60,000 to ASTA due to its operating requirements. However, because of the early meeting of the Board of Directors, the ending balance of the financing provided by AST to ASTA was repetitively calculated.
- 9. The financing limit of AEG and AHN were as follows:
- 8-1. The aggregate financing amount shall not exceed 100% of net worth of the entities listed above.
- 8-2. The individual financing amounts shall not exceed 50% of net worth of the entities listed above.
- Note 3: Net worth of the Company and subsidiaries listed above are the most recent audited.
- Note 4: The above transactions are eliminated when preparing the consolidated financial statements.

Acer Incorporated and Subsidiaries Guarantees and endorsements provided to other parties For the year ended December 31, 2023

Table	2
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	Endorsement/	Guaranteed Party	7	Limits on Endorsement/ Guarantee Amount Provided to	Maximum		Actual Amount	Amount of Endorsement/	Ratio of Accumulated Endorsement/ Guarantee	Maximum Endorsement/ Guarantee Amount	Guarantee	Guarantee	Guarantee Provided
No.	Guarantee Provider	Name	Nature of Relationship (Note 1)	Each Guaranteed Party (Note 2 to Note 7)	Balance for the Period	Ending Balance	Drawn	Guarantee Collateralized by Properties	to Net Equity per Latest Financial Statements	Allowable (Note 2 to Note 7)	Provided by Parent Company	Provided by A Subsidiary	to Subsidiaries in Mainland China
0	The Company	AJC	2	14,945,305	693,028	653,751	-	-	0.87%	74,726,525	Y		
0	The Company	ATH/ALTH	2	14,945,305	171,821	162,895	-	-	0.22%	74,726,525	Y		
0	The Company	Acer Asia Pacific subsidiaries	2	14,945,305	2,269,330	2,151,450	28,909	-	2.88%	74,726,525	Y		
0	The Company	AEG	2	14,945,305	307,724	305,582	305,582	-	0.41%	74,726,525	Y		
0	The Company	Acer EMEA subsidiaries	2	14,945,305	1,134,665	1,075,725	42,000	-	1.44%	74,726,525	Y		
0	The Company	Acer EMEA subsidiaries	2	14,945,305	156,300	153,675	18,636	-	0.21%	74,726,525	Y		
0	The Company	ACN/ACD/ACW/AFN	2	14,945,305	12,204	12,204	12,204	-	0.02%	74,726,525	Y		
0	The Company	Acer Pan America subsidiaries	2	14,945,305	5,511,230	5,224,950	774,436	-	6.99%	74,726,525	Y		
0	The Company	AMEX	2	14,945,305	291,771	276,615	-	-	0.37%	74,726,525	Y		
0	The Company	Acer Greater China subsidiaries	2	14,945,305	1,783,045	1,690,425	-	-	2.26%	74,726,525	Y		Y
0	The Company	SMA	2	14,945,305	209,208	200,707	117,040	-	0.27%	74,726,525	Y		
0	The Company	ACA	2	14,945,305	178,305	169,043	169,043	-	0.23%	74,726,525	Y		
0	The Company	AIL	2	14,945,305	3,338,825	3,166,976	971,333	-	4.24%		Y		
0	The Company	ACCN/ACCQ/BJAC	2	14,945,305	889,731	865,775	-	-	1.16%	74,726,525	Y		Y
0	The Company	ABSG	2	14,945,305	178,398	170,639	16,964	-	0.23%	74,726,525	Y		
0	The Company	ITS	2	14,945,305	402,100	402,100	102,100	-	0.54%	74,726,525	Y		
0	The Company	ALT	2	14,945,305	410,000	325,368	-	-	0.44%	74,726,525	Y		
0	The Company	MPS	2	14,945,305	201,772	153,074	-	-	0.20%	74,726,525	Y		
0	The Company	EDC	2	14,945,305	2,917,710	2,766,150	933,984	-	3.70%	74,726,525	Y		
0	The Company	AAC	2	14,945,305	1,783,045	1,690,425	1,309,629	-	2.26%	74,726,525	Y		
0	The Company	AGM	2	14,945,305	1,300,520	-	-	-	-	74,726,525	Y		
0	The Company	API	2	14,945,305	100,000	63,074	-	-	0.08%	74,726,525	Y		
0	The Company	СРҮ	2	14,945,305	17,282	16,964	16,964	-	0.02%	74,726,525	Y		
0	The Company	ALTH	2	14,945,305	48,629	46,103	-	-	0.06%	74,726,525	Y		
0	The Company	ALIN	2	14,945,305	116,818	110,810	-	-	0.15%	74,726,525	Y		
0	The Company	AGU	2	14,945,305	312,600	307,350	-	-	0.41%	74,726,525	Y		
0	The Company	HRC	6	14,945,305	1,500,000	1,500,000	-	-	2.01%	74,726,525	Y		
1	AAC	ASC	4	2,575,981	19,451	18,441	18,441	-	0.72%	2,575,981			
2	AHI	The Company	3	3,150,002	1,666,667	1,666,667	1,666,667	-	10.58%	15,750,008		Y	
3	AOI	AOC	2	423,174	178,305	-	-	-	-	1,410,580			Y
4	AST	ASTS	2	178,106	35,590	-	-	-	-	445,264			Y
4	AST	ASM	2	178,106	60,000	-	-	-	-	445,264			
4	AST	ASTA	2	178,106	127,416	61,470	-	-	6.90%	445,264			
5	WLII	CRI	2	428,253	216,607	162,896	11,521	-	7.61%	1,070,631			
5	WLII	PAM	2	428,253	197,495	122,940	-	-	5.74%	1,070,631			
5	WLII	PST	2	428,253	318,540	144,455	1,837	-	6.75%	1,070,631			Y
5	WLII	PAL	2	428,253	29,177	27,662	-	-	1.29%				
6	HSNC	HSNT	2	81,071	64,838	61,470	9,832	-	30.33%	202,678			
6	HSNC	HSNI	2	81,071	30,766	15,368	-	-	7.58%	202,678			
6		HSNV	2	81,071	32,419	30,735	-	-	15.16%	202,678			
6		HSNP	2	81,071	32,419	30,735	-	-	15.16%				
6		HSN	2	81,071	32,419	30,735	-	-	15.16%				

(Amounts in Thousands of New Taiwan Dollars)

- Note 1: Relationships between the endorsement/guarantee provider and the guaranteed party:
 - Type 2: an entity directly or indirectly owned by the Company over 50%
 - Type 3: the Company, directly and indirectly, has voting rights of the entity over 50%
 - Type 4: between entities directly or indirectly owned by the Company over 90%
 - Type 6: An entity jointly invested by capital contributing shareholders that make endorsements/guarantees in proportion to their shareholding percentages °
- Note 2: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of the Company. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of the Company.
- Note 3: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of AOI. The endorsement/guarantee provided to individual guarantee party shall not exceed 30% of the most recent audited net worth of AOI.
- Note 4: The aggregate endorsement/guarantee amount provided shall not exceed 20% of the most recent audited net worth of AAC. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of AAC.
- Note 5: The aggregate endorsement/guarantee amount provided shall not exceed 50% of the most recent audited net worth of AST. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of AST.
- Note 6:The aggregate endorsement/guarantee amount provided limits of WLII and its subsidiaries were as follows:The aggregate endorsement/guarantee amount provided shall not exceed 50% of the most recent audited net worth of the entities listed above.The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of the entities listed above.The aggregate endorsement/guarantee amount provided by WLII and its subsidiaries shall not exceed 50% of the most recent audited net worth of WLII.The endorsement/guarantee provided to individual guarantee party by WLII and its subsidiaries shall not exceed 20% of the most recent audited net worth of WLII.The endorsement/guarantee provided to individual guarantee party by WLII and its subsidiaries shall not exceed 20% of the most recent audited net worth of WLII.
- Note 7: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of HSNC. The endorsement/guarantee provided to individual guarantee party shall not exceed 40% of the most recent audited net worth of HSNC.
- Note 8: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of AHI. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of AHI.

Acer Incorporated and Subsidiaries Marketable securities held at reporting date (Excluding investments in subsidiaries, associates, and joint controlled entities) December 31, 2023

Table 3

(Amounts in Thousands of New Taiwan Dollars / Shares)

					Ending	Balance	~	Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
The Company	Stock: Starbreeze	-	Financial assets measured at fair value through profit or loss — current	572	817	0.04%	817	572	0.10%	
The Company	Stock: Qisda	-	Financial assets measured at fair value through other comprehensive income — non-current	89,516	4,296,753	4.55%	4,296,753	89,516	4.55%	
The Company	Stock: WPG Holdings	-	Financial assets measured at fair value through other comprehensive income — non-current	4,012	327,343	0.24%	327,343	4,012	0.24%	
The Company	Stock: Wistron	-	Financial assets measured at fair value through other comprehensive income — non-current	19,109	1,884,147	0.66%	1,884,147	54,816	1.89%	
The Company	Preferred Stock B: SKFHC	-	Financial assets measured at fair value through other comprehensive income — non-current	6,830	195,679	3.08%	195,679	6,830	3.08%	Note 1
The Company	Stock: FocalTech	-	Financial assets measured at fair value through other comprehensive income — non-current	8,733	982,427	4.01%	982,427	8,733	4.04%	
The Company	Preferred stock B: CTBC	-	Financial assets measured at fair value through other comprehensive income — non-current	855	50,787	0.26%	50,787	855	0.26%	Note 1
The Company	Preferred stock B: CTFH	-	Financial assets measured at fair value through other comprehensive income — non-current	1,177	70,268	0.17%	70,268	1,177	0.17%	Note 1
The Company	Preferred stock A: CTFH	-	Financial assets measured at fair value through other comprehensive income — non-current	260	15,496	0.03%	15,496	260	0.03%	Note 2
The Company	Preferred stock B: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	991	59,360	0.15%	59,360	991	0.15%	Note 1
The Company	Preferred stock A: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	254	15,520	0.04%	15,520	254	0.04%	Note 2
The Company	Preferred stock A: UBOT	-	Financial assets measured at fair value through other comprehensive income — non-current	30	1,539	0.02%	1,539	30	0.02%	Note 2
The Company	Preferred stock C: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	7,000	385,000	2.10%	385,000	7,000	2.10%	Note 3
The Company	Preferred stock E: TSFH	-	Financial assets measured at fair value through other comprehensive income — non-current	335	17,118	0.07%	17,118	335	0.07%	Note 4
The Company	Stock: Apacer	-	Financial assets measured at fair value through other comprehensive income — non-current	11,710	724,849	9.54%	724,849	11,710	9.54%	
The Company	Stock: Welldone	-	Financial assets measured at fair value through other comprehensive income — non-current	10,000	542,000	10.03%	542,000	10,000	10.03%	
The Company	Stock: Pell Bio-med Technology Co., Ltd.	-	Financial assets measured at fair value through other comprehensive income — non-current	2,400	120,000	4.45%	120,000	2,400	5.45%	
The Company	Stock: CT Ambi Investment and Consulting Inc	. Other related parties	Financial assets measured at fair value through other comprehensive income — non-current	2,000	16,972	15.50%	16,972	2,000	15.50%	
The Company	Stock: Fortune Electric	-	Financial assets measured at fair value through other comprehensive income — non-current	2,500	27,401	8.83%	27,401	2,500	8.83%	
The Company	Stock: GreenHarvest	-	Financial assets measured at fair value through other comprehensive income — non-current	1,111	49,995	8.40%	49,995	1,111	8.40%	

					Ending	g Balance		Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
The Company	Stock: C-LiFe Technologies, Inc.	-	Financial assets measured at fair value through other comprehensive income — non-current	11,000	330,000	11.38%	330,000	11,000	11.38%	
The Company	USD Fixed Rate Callable Note 1.83 02/23/2024	-	Financial assets measured at amortized cost — current	-	307,350	-	305,775	-	-	
The Company	USD Fixed Rate Callable Note 3.05 04/01/2024	-	Financial assets measured at amortized cost — current	-	153,675	-	152,716	-	-	
The Company	USD Fixed Rate Callable Note 3.85 05/13/2025	-	Financial assets measured at amortized cost — non-current	-	153,675	-	148,780	-	-	
The Company	CREDIT AGRICOLE SA Bond 4.375 03/17/2025	-	Financial assets measured at amortized cost — non-current	-	61,550	-	60,400	-		
The Company	UBS Bond 4.125 09/24/2025	-	Financial assets measured at amortized cost — non-current	-	61,295	-	60,072	-	-	
The Company	HSBC Bond 4.375 11/23/26	-	Financial assets measured at amortized cost — non-current	-	61,091	-	59,971	-	-	
The Company	HSBC Bond 3.9 05/25/26	-	Financial assets measured at amortized cost — non-current	-	210,087	-	209,050	-	-	
The Company	UBS Bond 4.253 03/23/28	-	Financial assets measured at amortized cost	-	208,245	-	208,583	-	-	
The Company	MUFG Bond 2.757 09/13/26	-	- non-current Financial assets measured at amortized cost	-	174,471	-	174,046	-	-	
The Company	SUMIBK Bond 5.52 01/13/28	-	- non-current Financial assets measured at amortized cost	-	93,978	-	93,948	-	-	
The Company	Citigroup Inc. Bond 3.3 04/27/25	-	- non-current Financial assets measured at amortized cost	-	60,382	-	60,097	-	-	
The Company	Citigroup Inc. Bond 3.3 04/27/25	_	- non-current Financial assets measured at amortized cost	-	90,559	-	90,145	-		
The Company	MIZUHO Bond 3.477 04/12/26	_	- non-current Financial assets measured at amortized cost	-	89,414	-	89,072	-		
	SUMIBK Bond 3.364 07/12/27	_	- non-current Financial assets measured at amortized cost	-	146,932	-	145,947	-		
	MUFG Bond 3.85 03/01/26	_	- non-current Financial assets measured at amortized cost	-	90,177	-	89,808	-	-	
	SUMIBK Bond 5.52 01/13/28	_	- non-current Financial assets measured at amortized cost	-	62,783	-	62,632	-	-	
	MIZUHO Bond 3.477 04/12/26	_	- non-current Financial assets measured at amortized cost	-	59,597	-	59,381	-	-	
	CREDIT AGRICOLE 5.301 07.12/28	_	- non-current Financial assets measured at amortized cost	-	92,205	-	93,772	-	-	
The Company	HSBC 5.625 03/17/25	-	- non-current Financial assets measured at amortized cost	-	92,257	-	92,318	-	-	
	BNP 3.375 01/09/25	_	- non-current Financial assets measured at amortized cost	-	89,800	-	90,336	-	-	
	P12 Cathay Life Insurance 1A	_	-non-current Financial assets measured at amortized cost	-	1,500,000	-	1,499,754	-	-	
	BNP 3.375 01/09/25	_	 – non-current Financial assets measured at amortized cost – non-current 	-	60,070	-	60,224	-	-	

					Ending	g Balance		Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
The Company	SOCGEN 4.677 06/15/27 Corp	-	Financial assets measured at amortized cost – non-current	-	89,628	-	90,877	-	-	
The Company	BNP 3.5 11/16/27	-	Financial assets measured at amortized cost — non-current	-	85,909	-	87,016	-	-	
The Company	HSBC 5.625 03/17/25	-	Financial assets measured at amortized cost — non-current	-	61,487	-	61,546	-	-	
The Company	CREDIT AGRICOLE 5.301 07.12/28	-	Financial assets measured at amortized cost — non-current	-	60,964	-	62,515	-	-	
The Company	SOCGEN 4.677 06/15/27 Corp	-	Financial assets measured at amortized cost — non-current	-	59,390	-	60,585	-	-	
The Company	BNP 3.5 11/16/27	-	Financial assets measured at amortized cost — non-current	-	85,016	-	87,016	-	-	
The Company	WSTPNZ 4.902 02/15/28	-	Financial assets measured at amortized cost — non-current	-	153,675	-	152,814	-	-	
The Company	ANZNZ 5.355 08/14/28	-	Financial assets measured at amortized cost — non-current	-	157,119	-	156,180	-	-	
ADSC	Stock: Wistron	-	Financial assets measured at fair value through other comprehensive income — non-current	13,046	1,286,354	0.45%	1,286,354	13,046	0.45%	
ADSC	Stock: Benepet Biomedical Co., Ltd.	-	Financial assets measured at fair value through other comprehensive income — non-current	322	1,848	18.92%	1,848	322	18.92%	
ADSC	21st Century Technology Co., Ltd	-	Financial assets measured at fair value through other comprehensive income — non-current	592	19,613	0.86%	19,613	592	0.86%	
CCI	ID5 Fund L.P.	-	Financial assets measured at fair value through other comprehensive income — non-current	3,800	78,223	19.39%	78,223	3,800	19.39%	
CCI	Stock: BoniO	-	Financial assets measured at fair value through other comprehensive income — non-current	463	121,815	12.20%	121,815	463	12.20%	
AGT	Stock: RoyalTek	-	Financial assets measured at fair value through other comprehensive income — non-current	1,015	49,961	2.01%	49,961	1,015	2.01%	
ACTCQ	Equity of Thinputer Technology Corporation	-	Financial assets measured at fair value through other comprehensive income — non-current	-	1,000	13.79%	1,000	-	0.00%	
AEB	Preferred Stock B: SKFHC	-	Financial assets measured at fair value through other comprehensive income — non-current	666	19,081	0.30%	19,081	666	0.30%	Note 1
AEB	Stock: Ambi Arts	Other related parties	Financial assets measured at fair value through other comprehensive income — non-current	180	1,019	18.00%	1,019	180	18.00%	
ACSI	Preferred Stock B: SKFHC	-	Financial assets measured at fair value through other comprehensive income — non-current	666	19,081	0.30%	19,081	666	0.30%	
AOI	Preferred stock C: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	200	11,000	0.06%	11,000	200	0.06%	
AST	Preferred stock C: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	400	22,000	0.12%	22,000	400	0.12%	Note 3
AST	Stock: Simple Mart Retail	-	Financial assets measured at fair value through other comprehensive income — non-current	300	13,935	0.44%	13,935	300	0.44%	
AST	Preferred stock A: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	20	1,222	0.003%	1,222	20	0.003%	Note 2

					Ending	g Balance		Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
AST	Preferred stock E: TSFH	-	Financial assets measured at fair value through other comprehensive income — non-current	952	48,647	0.19%	48,647	952	0.19%	Note 4
AST	Preferred Stock B: SKFHC	_	Financial assets measured at fair value through other comprehensive income — non-current	549	15,729	0.25%	15,729	549	0.25%	Note 1
SPE	Credit Suisse AG 4 05.15/27	-	Financial assets measured at amortized cost — non-current	-	2,803	-	2,803	-	-	
Boardwalk	Citi Goldman Sachs Financial Square Government Fund	-	Financial assets measured at fair value through profit or loss — current	-	73,764	-	73,764	-	-	
ALT	Stock: QSAN Technology, Inc.	-	Financial assets measured at fair value through other comprehensive income — non-current	966	78,247	16.68%	78,247	966	16.68%	

Note 1: The stocks of SKFHC · CTBC · CTFH · FBFH are preferred stock B. The percentage of ownership listed above is the percentage of ownership of preferred stock B.

Note 2: The stocks of CTFH • FBFH • UBOT are prefered stock A. The percentage of ownership listed above is the percentage of ownership of preferred stock A.

Note 3: The stocks of FBFH are prefered stock C. The percentage of ownership listed above is the percentage of ownership of preferred stock C.

Note 4: The stocks of TSFH are prefered stock E. The percentage of ownership listed above is the percentage of ownership of preferred stock E.

Acer Incorporated and Subsidiaries

Marketable securities for which the accumulated purchase or sale amounts for the period exceed NT\$300 million or 20% of the paid-in capital For the year ended December 31, 2023

Table 4

	1	1	1		Destant	D - 1	A • •	1 •	(4			aiwan Dollar	/	
					Beginning	Balance	Acquisi	tions	 	Dispo	sal		Ending B	alance
Company Name	Marketable Securities Type and Name	Financial Statement Account	Counterparty	Nature of Relationship	Shares/ Units (in thousands)	Amount	Shares/ Units (in thousands)	Amount	Shares/ Units (in thousands)	Amount	Carrying Value	· · ·	Shares/ Units (in thousands)	Amount (Note 1)
The Company	Stock: Wistron	Financial assets measured at fair value through other comprehensive income — non-current	Exchange Market	None	54,816	1,611,590	-	-	35,707	4,285,821	1,073,795	3,212,026	19,109	1,884,147
The Company	Stock: Welldone	Financial assets measured at fair value through other comprehensive income — non-current	Welldone Corporation	None	-	-	10,000	400,500	-	-	-	-	10,000	542,000
The Company	Stock: C-LiFe Technologies, Inc.	Financial assets measured at fair value through other comprehensive income — non-current	C-LiFe Technologies, Inc.	None	-	-	11,000	330,000	-	-	-	-	11,000	330,000
The Company	HRC	Investments accounted for using equity method	Haoru Electric Co., Ltd	Joint Venture	-	-	30,000	300,000	-	-	-	-	30,000	300,081
The Company	AOI	Investments accounted for using equity method	AOI and its subsidiaries	Parent/Subsidiary	28,970	347,183	5,294	360,013	-	-	-	-	34,264	619,886
The Company	P12 Cathay Life Insurance 1A	Financial assets measured at amortized cost – non-current	Cathay Life Insurance Co., Ltd.	None	-	-	-	1,500,000	-	-	-	-	-	1,500,000
	Fubon Bank (China) CNY SDRMBC	Financial assets measured at fair value through profit or loss — current	Fubon Bank (China) Co., Ltd.	None	-	-	619,400	2,710,304	619,400	2,726,687	2,710,304	16,383	-	-
ACCN	China Merchants Bank Dianjin Series	Financial assets measured at fair value through profit or loss — current	China Merchants Bank Co., Ltd.	None	-	-	290,000	1,262,852	290,000	1,271,031	1,262,852	8,179	-	-
	Fubon Bank (China) CNY SDRMBC	Financial assets measured at fair value through profit or loss	Fubon Bank (China) Co., Ltd.	None	-	-	2,311,300	10,142,911	2,311,300	10,184,939	10,142,911	42,028	-	-
ACCQ	China Merchants Bank Dianjin Series	— current Financial assets measured at fair value through profit or loss	China Merchants Bank Co., Ltd.	None	-	-	675,000	2,941,260	675,000	2,951,454	2,941,260	10,194	-	-
AIZS	China Merchants Bank Dianjin Series	 current Financial assets measured at fair value through profit or loss current 	China Merchants Bank Co., Ltd.	None	-	-	189,000	825,942	189,000	830,902	825,942	4,960	-	-
AHN	EUR Term Liquidity Fund	 current Financial assets measured at fair value through profit or loss current 	Citibank Taiwan Limited	None	-	771,292	-	-	-	775,088	771,292	3,796	-	-

Note 1: Ending balance includes evaluation gains and losses, investment gains and losses, translation adjustments and other amounts.

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(Amounts in Thousands of New Taiwan Dollars / Shares)

Acer Incorporated and Subsidiaries Total purchases from and sales to related parties which exceed NT\$100 million or 20% of the paid-in capital For the year ended December 31, 2023

Table 5

(Amounts in Thousands of New Taiwan Dollars)

Company Name	Related Party	Nature of		Transa	ction Details		Transactions Differen Others(nt from		nts Receivable or ayable)	Note
		Relationship	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
The Company	AAC	Parent/Subsidiary	(Sales)	(44,017,585)	(29.15)%	OA90	-	-	73,007	0.43%	
The Company	ACA	Parent/Subsidiary	(Sales)	(4,956,844)	(3.28)%	OA60	-	-	1,308,208	7.67%	
The Company	ACCQ	Parent/Subsidiary	(Sales)	(8,903,705)	(5.90)%	OA60	-	-	121,199	0.71%	
	ACNZ	Parent/Subsidiary	(Sales)	(254,869)	(0.17)%	OA60	-	-	-	-	
The Company	ACS	Parent/Subsidiary	(Sales)	(1,774,265)	(1.18)%	OA60	-	-	248,222	1.46%	
The Company	AEG	Parent/Subsidiary	(Sales)	(49,209,858)	(32.59)%	OA60	-	-	1,146,056	6.72%	
The Company	AFE	Parent/Subsidiary	(Sales)	(2,091,740)	(1.39)%	OA60	-	-	778,302	4.56%	
The Company	AIL	Parent/Subsidiary	(Sales)	(8,267,854)	(5.48)%	OA150	-	-	4,333,513	25.41%	
The Company	AIN	Parent/Subsidiary	(Sales)	(4,122,475)	(2.73)%	OA90	-	-	1,157,544	6.79%	
The Company	AJC	Parent/Subsidiary	(Sales)	(1,309,732)	(0.87)%	OA60	-	-	963,214	5.65%	
The Company	AMI	Parent/Subsidiary	(Sales)	(3,348,687)	(2.22)%	OA90	-	-	782,343	4.59%	
The Company	APHI	Parent/Subsidiary	(Sales)	(1,308,197)	(0.87)%	OA60	-	-	389,181	2.28%	
The Company	ASSB	Parent/Subsidiary	(Sales)	(2,451,512)	(1.62)%	OA60	-	-	423,646	2.48%	
The Company	ATH	Parent/Subsidiary	(Sales)	(3,466,520)	(2.30)%	OA60	-	-	636,962	3.73%	
The Company	AVN	Parent/Subsidiary	(Sales)	(249,413)	(0.17)%	OA60	-	-	69,994	0.41%	
The Company	GPI	Associate	(Sales)	(115,278)	(0.08)%	EM120	-	-	108,740	0.64%	
The Company	ALT	Parent/Subsidiary	(Sales)	(136,695)	(0.09)%	OA60	-	-	24,485	0.14%	
The Company	WLII	Parent/Subsidiary	(Sales)	(1,877,723)	(1.24)%	EM45	-	-	289,987	1.70%	
The Company	APHI	Parent/Subsidiary	Purchases	255,386	0.18%	OA60	-	-	(90,722)	(0.28)%	
The Company	API	Parent/Subsidiary	Purchases	126,242	0.09%	OA60	-	-	(26,052)	(0.08)%	
The Company	AVN	Parent/Subsidiary	Purchases	158,530	0.11%	OA60	-	-	(43,166)	(0.13)%	
The Company	ALT	Parent/Subsidiary	Purchases	563,130	0.39%	OA60	-	-	(126,138)	(0.39)%	
	EDC	Parent/Subsidiary	Purchases	108,921	0.08%	EM60	-	-	(41,790)	(0.13)%	
The Company	AEB	Parent/Subsidiary	Purchases	143,197	0.10%	EM30	-	-	(33,355)	(0.10)%	
The Company	AOI	Parent/Subsidiary	Purchases	4,911,590	3.39%	EM60	-	-	(773,965)	(2.41)%	
The Company	AGT	Parent/Subsidiary	Purchases	970,455	0.67%	OA60	-	-	(206,865)	(0.64)%	
The Company	WLII	Parent/Subsidiary	Purchases	162,297	0.11%	EM60	-	-	(31,985)	(0.10)%	
WELL	WLII	Parent/Subsidiary	Purchases	664,288	97.57%	EM45	-	-	(67,056)	(98.08)%	
ALT	The Company	Parent/Subsidiary	(Sales)	(563,130)	(62.98)%	OA60	-	-	126,138	63.15%	
ALT	The Company	Parent/Subsidiary	Purchases	136,695	16.72%	OA60	-	-	(24,485)	(13.09)%	
EDC	The Company	Parent/Subsidiary	(Sales)	(108,921)	(5.90)%	EM60	-	-	41,790	14.54%	
AEB	The Company	Parent/Subsidiary	(Sales)	(143,197)	(1.90)%	EM30	-	_	33,355	1.52%	
AEB	WLII	Fellow subsidiary	Purchases	315,354	5.08%	EM60	-	_	(82,250)	(6.93)%	
AGM	AFE	Fellow subsidiary	(Sales)	(180,151)	(4.81)%	OA10	-	_	24,024	4.35%	
AGM	AGMPH	Parent/Subsidiary	(Sales)	(952,144)	(25.41)%	OA60	-	_	259,164	46.93%	
WKSH	WKNJ	Parent/Subsidiary	(Sales)	(338,054)	(69.79)%	OA45	-	_	91,202	62.36%	

Company	Related Party	Nature of		Transa	ction Details		Transactions Differer Others(nt from		nts Receivable or yable)	Note
Name		Relationship	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
WKSH	WKNJ	Parent/Subsidiary	Purchases	131,723	35.86%	EM45	-	-	(53,408)	(100.00)%	
WKNJ	WKSH	Parent/Subsidiary	(Sales)	(131,723)	(21.44)%	EM45	-	-	53,408	58.80%	
WKNJ	WKSH	Parent/Subsidiary	Purchases	338,054	56.63%	OA45	-	-	(91,202)	(60.96)%	
AOI	AOE	Parent/Subsidiary	(Sales)	(235,719)	(4.45)%	OA60	-	-	131,896	11.11%	
AOI	The Company	Parent/Subsidiary	(Sales)	(4,911,590)	(92.71)%	EM60	-	-	773,965	65.16%	
AGT	The Company	Parent/Subsidiary	(Sales)	(970,455)	(58.72)%	OA60	-	-	206,865	62.60%	
WLII	The Company	Parent/Subsidiary	(Sales)	(162,297)	(0.91)%	EM60	-	-	31,985	1.25%	
WLII	WELL	Parent/Subsidiary	(Sales)	(664,288)	(3.73)%	EM45	-	-	67,056	2.63%	
WLII	AEB	Fellow subsidiary	(Sales)	(315,354)	(1.77)%	EM60	-	-	82,250	3.23%	
WLII	The Company	Parent/Subsidiary	Purchases	1,877,723	10.96%	EM45	-	-	(289,987)	(11.37)%	
PAM	CRI	Fellow subsidiary	(Sales)	(552,795)	(22.86)%	EM60	-	-	26,075	11.20%	
AAC	AMEX	Fellow subsidiary	(Sales)	(1,633,627)	(3.24)%	OA60	-	-	340,877	3.82%	
AAC	ASC	Fellow subsidiary	(Sales)	(245,826)	(0.49)%	OA60	-	-	3,083	0.03%	
AAC	ATB	Fellow subsidiary	(Sales)	(296,991)	(0.59)%	OA60	-	-	73,761	0.83%	
AAC	The Company	Parent/Subsidiary	Purchases	44,017,585	94.14%	OA90	-	-	(73,007)	(4.52)%	
ACA	Bluechip	Fellow subsidiary	(Sales)	(113,606)	(1.89)%	EM30	-	-	34,539	2.41%	
ACA	The Company	Parent/Subsidiary	Purchases	4,956,844	82.66%	OA60	-	-	(1,308,208)	(94.64)%	
ACCN	ACCQ	Fellow subsidiary	(Sales)	(318,323)	(64.51)%	OA60	-	-	99,873	84.14%	
ACCQ	ACCN	Fellow subsidiary	Purchases	318,323	2.71%	OA60	-	-	(99,873)	(5.92)%	
ACCQ	GCN	Fellow subsidiary	Purchases	276,408	2.35%	OA60	-	-	(107,784)	(6.39)%	
ACCQ	The Company	Parent/Subsidiary	Purchases	8,903,705	75.74%	OA60	-	-	(121,199)	(7.18)%	
ACF	AEG	Fellow subsidiary	(Sales)	(378,603)	(6.49)%	OA60	-	-	793,275	28.06%	
ACF	AEG	Fellow subsidiary	Purchases	4,693,806	85.52%	OA60	-	-	(133,779)	(73.38)%	
ACF	APX	Fellow subsidiary	Purchases	185,325	3.38%	OA60	-	-	(11,805)	(6.47)%	
ACG	AEG	Fellow subsidiary	(Sales)	(508,657)	(3.48)%	OA60	-	_	1,828,209	27.05%	
ACG	AEG	Fellow subsidiary	Purchases	12,765,410	100.00%	OA60	-	_	(2,686,232)	(97.89)%	
ACG	APL	Fellow subsidiary	Purchases	118,126	1.16%	OA30	-	_	(13,028)	(0.47)%	
ACG	APX	Fellow subsidiary	Purchases	217,935	2.14%	OA45	-	-	(26,477)	(0.96)%	
ACH	AEG	Fellow subsidiary	Purchases	2,743,047	93.62%	OA60	-	-	(646,864)	(94.81)%	
ACH	APX	Fellow subsidiary	Purchases	112,328	3.83%	OA60	-	-	(14,820)	(2.17)%	
ACNZ	The Company	Parent/Subsidiary	Purchases	254,869	61.76%	OA60	_	_	(1.,0_0)	(,),,,	
ACS	The Company	Parent/Subsidiary	Purchases	1,774,265	83.76%	OA60	_	_	(248,222)	(91.97)%	
ACZ	AEG	Fellow subsidiary	(Sales)	(167,387)	(34.85)%	OA60	_	_	31,466	49.78%	
ACZ	ASIN	Fellow subsidiary	(Sales)	(107,307) (128,865)	(26.83)%	OA30				-	
ACZ	APX	Fellow subsidiary	Purchases	160,866	37.70%	OA90			(21,136)	(76.45)%	
AEG	ACF	Fellow subsidiary	(Sales)	(4,693,806)	(8.53)%	OA60			133,779	1.03%	
AEG	ACG	Fellow subsidiary	(Sales)	(12,765,410)	(23.19)%	OA60	_		2,686,232	20.69%	
AEG	ACH	Fellow subsidiary	(Sales)	(2,743,047)	(4.98)%	OA60	_		646,864	4.98%	
AEG	AIB	Fellow subsidiary	(Sales)	(3,139,298)	(5.70)%	OA60 OA60			414,947	3.20%	
AEG	AIT	Fellow subsidiary		(4,029,912)	(7.32)%	OA60 OA60	-		1,505,382	11.60%	
AEG	ASIN	Fellow subsidiary	(Sales)		(7.52)%	OA60 OA60	-	-	1,505,562	11.00%	
		Fellow subsidiary	(Sales)	(13,934,588) (5,196,691)	· · · · · ·		-	-	1 111 150	- 10.970/	
AEG	AUK	renow subsidiary	(Sales)	(3,190,091)	(9.44)%	OA60	-	-	1,411,458	10.87%	

Company	Related Party	Nature of		Transa	ction Details		Transactions Differen Others(nt from	rom Notes/Accounts Receivable or (Payable)		
Name		Relationship	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
AEG	CPY	Fellow subsidiary	(Sales)	(969,127)	(1.76)%	OA60	-	-	354,789	2.73%	
AEG	ENCH	Fellow subsidiary	(Sales)	(1,042,560)	(1.89)%	OA60	-	-	785	0.01%	
AEG	SER	Fellow subsidiary	(Sales)	(1,705,243)	(3.10)%	OA60	-	-	80,949	0.62%	
AEG	ACF	Fellow subsidiary	Purchases	378,603	0.69%	OA60	-	-	(793,275)	(11.20)%	
AEG	ACG	Fellow subsidiary	Purchases	508,657	0.92%	OA60	-	-	(1,828,209)	(25.81)%	
AEG	ACZ	Fellow subsidiary	Purchases	167,387	0.30%	OA60	-	-	(31,466)	(0.44)%	
AEG	AEH	Parent/Subsidiary	Purchases	222,552	0.40%	OA60	-	-	-	-	
AEG	AIB	Fellow subsidiary	Purchases	312,525	0.57%	OA60	-	-	(534,339)	(7.54)%	
AEG	AIT	Fellow subsidiary	Purchases	233,638	0.42%	OA60	-	-	(1,140,576)	(16.10)%	
AEG	APX	Fellow subsidiary	Purchases	619,568	1.13%	OA60	-	-	(11,744)	(0.17)%	
AEG	ENNL	Fellow subsidiary	Purchases	280,885	0.51%	OA30	-	-	(47,799)	(0.67)%	
AEG	The Company	Parent/Subsidiary	Purchases	49,209,858	89.41%	OA60	-	-	(1,146,056)	(16.18)%	
AEH	AEG	Parent/Subsidiary	(Sales)	(222,552)	(74.22)%	OA60	-	-	-	-	
AFE	The Company	Parent/Subsidiary	Purchases	2,091,740	89.07%	OA60	-	-	(778,302)	(98.19)%	
AFE	AGM	Fellow subsidiary	Purchases	180,151	7.67%	OA10	-	-	(24,024)	(3.03)%	
AGMPH	AGM	Parent/Subsidiary	Purchases	952,144	90.52%	OA60	-	-	(259,164)	(99.80)%	
AIB	AEG	Fellow subsidiary	(Sales)	(312,525)	(8.34)%	OA60	_	-	534,339	28.23%	
AIB	AEG	Fellow subsidiary	Purchases	3,139,298	86.68%	OA60	_	-	(414,947)	(94.71)%	
AIB	APX	Fellow subsidiary	Purchases	135,667	3.75%	OA60	_	-	(14,632)	(3.34)%	
AIL	ALIN	Fellow subsidiary	(Sales)	(617,368)	(3.49)%	OA120	-	_	305,642	7.58%	
AIL	The Company	Parent/Subsidiary	Purchases	8,267,854	44.69%	OA150	-	_	(4,333,513)	(69.38)%	
AIN	AMI	Parent/Subsidiary	(Sales)	(108,565)	(1.28)%	OA60	-	-	1,319	0.68%	
AIN	AMI	Fellow subsidiary	Purchases	3,822,308	45.86%	OA90	-	-	(34,312)	(3.28)%	
AIN	The Company	Parent/Subsidiary	Purchases	4,122,475	49.47%	OA90	-	-	(1,157,544)	(100.00)%	
AIT	AEG	Fellow subsidiary	(Sales)	(233,638)	(5.28)%	OA60	-	-	1,140,576	31.35%	
AIT	AEG	Fellow subsidiary	Purchases	4,029,912	94.35%	OA60	-	-	(1,505,382)	(99.40)%	
AJC	The Company	Parent/Subsidiary	Purchases	1,309,732	97.02%	OA60	_	-	(963,214)	(89.47)%	
ALIN	AIL	Fellow subsidiary	Purchases	617,368	100.00%	OA120	_	-	(305,642)	(99.70)%	
AMEX	AAC	Fellow subsidiary	Purchases	1,633,627	95.77%	OA60	_	-	(340,877)	(100.00)%	
AMI	AIN	Fellow subsidiary	(Sales)	(3,822,308)	(99.63)%	OA90	_	-	34,312	100.00%	
AMI	AIN	Parent/Subsidiary	Purchases	108,565	2.78%	OA60	_	-	(1,319)	(0.16)%	
AMI	The Company	Parent/Subsidiary	Purchases	3,348,687	85.86%	OA90	_	_	(782,343)	(94.48)%	
AOE	AOI	Parent/Subsidiary	Purchases	235,719	98.88%	OA60	-		(131,896)	(94.34)%	
APHI	The Company	Parent/Subsidiary	(Sales)	(255,386)	(11.42)%	OA60	_		90,722	35.78%	
APHI	The Company The Company	Parent/Subsidiary	Purchases	1,308,197	80.17%	OA60	_		(389,181)	(95.88)%	
API	The Company	Parent/Subsidiary	(Sales)	(126,242)	(47.45)%	OA60			26,052	62.94%	
APL	ACG	Fellow subsidiary	(Sales)	(120,242) (118,126)	(100.00)%	OA00 OA30			13,028	86.66%	
APX	ACG	Fellow subsidiary	(Sales)	(118,120) (185,325)	(10.48)%	OA50 OA60	_		11,805	6.47%	
APX	ACG	Fellow subsidiary	(Sales)	(185,525) (217,935)	(12.33)%	OA00 OA45	-		26,477	14.50%	
APX	ACU	Fellow subsidiary	(Sales) (Sales)	(217,933) (112,328)	(12.33)%	OA43 OA60			14,820	8.12%	
APX	ACH	Fellow subsidiary		(112, 528) (160, 866)	(0.55)%	OA60 OA90	-		21,136	8.12% 11.58%	
			(Sales)	· · · · · ·			-	-			
APX	AEG	Fellow subsidiary	(Sales)	(619,568)	(35.05)%	OA60	-	-	11,744	6.43%	

Company Name	Related Party	Nature of Relationship		Transa	ction Details		Transactions Differen Others(nt from		ts Receivable or yable)	Note
Name		Kelationship	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
APX	AIB	Fellow subsidiary	(Sales)	(135,667)	(7.68)%	OA60	-	-	14,632	8.02%	
ARU	ASIN	Fellow subsidiary	(Sales)	(106,811)	(82.48)%	OA60	-	-	-	-	
ASC	AAC	Fellow subsidiary	Purchases	245,826	100.00%	OA60	-	-	(3,083)	(2.93)%	
ASIN	ACZ	Fellow subsidiary	Purchases	128,865	0.93%	OA30	-	-	-	-	
ASIN	AEG	Fellow subsidiary	Purchases	13,934,588	100.00%	OA60	-	-	-	-	
ASIN	ARU	Fellow subsidiary	Purchases	106,811	0.77%	OA60	-	-	-	-	
ASSB	SMA	Parent/Subsidiary	(Sales)	(487,341)	(16.67)%	OA60	-	-	2,549	1.56%	
ASSB	The Company	Parent/Subsidiary	Purchases	2,451,512	88.02%	OA60	-	-	(423,646)	(96.21)%	
ATB	AAC	Fellow subsidiary	Purchases	296,991	3.60%	OA60	-	-	(73,761)	(2.40)%	
ATH	The Company	Parent/Subsidiary	Purchases	3,466,520	84.58%	OA60	-	-	(636,962)	(95.75)%	
AUK	AEG	Fellow subsidiary	Purchases	5,196,691	93.80%	OA60	-	-	(1,411,458)	(98.71)%	
AVN	The Company	Parent/Subsidiary	(Sales)	(158,530)	(40.82)%	OA60	-	-	43,166	50.57%	
AVN	The Company	Parent/Subsidiary	Purchases	249,413	99.89%	OA60	-	-	(69,994)	(1)	
Bluechip	ACA	Fellow subsidiary	Purchases	113,606	3.22%	EM30	-	-	(34,539)	(10.29)%	
CPY	AEG	Fellow subsidiary	Purchases	969,127	85.64%	OA60	-	-	(354,789)	(94.52)%	
CRI	PAM	Fellow subsidiary	Purchases	552,795	38.53%	EM60	-	-	(26,075)	(56.05)%	
ENCH	AEG	Fellow subsidiary	Purchases	1,042,560	85.01%	OA60	-	-	(785)	(10.08)%	
ENNL	AEG	Fellow subsidiary	(Sales)	(280,885)	(53.14)%	OA30	-	-	47,799	16.25%	
ENNL	ENPL	Fellow subsidiary	Purchases	115,601	19.71%	OA60	-	-	(114,690)	(17.93)%	
ENPL	ENNL	Fellow subsidiary	(Sales)	(115,601)	(100.00)%	OA60	-	-	114,690	-	
GCN	ACCQ	Fellow subsidiary	(Sales)	(276,408)	(63.82)%	OA60	-	-	107,784	100.00%	
GPI	The Company	Associate	Purchases	115,278	46.37%	EM120	-	-	(108,740)	(37.77)%	
SER	AEG	Fellow subsidiary	Purchases	1,705,243	100.00%	OA60	-	-	(80,949)	(56.79)%	
SMA	ASSB	Parent/Subsidiary	Purchases	487,341	13.92%	OA60	-	-	(2,549)	(0.94)%	

Note 1: The trade terms and price of sales with related parties are not comparable to those with third-party customers as they are determined by the

economic environment and market competition of specific locations.

The purchase price with related parties are not comparable to the purchase price with third-party vendors as the specifications of products are different.

Note 2: The above transactions between parent and subsidiary are eliminated when preparing the consolidated financial statements.

Acer Incorporated and Subsidiaries Receivables from related parties which exceed NT\$100 million or 20% of the paid-in capital December 31, 2023

Table 6

Company Name	Related Party	Nature of	Ending Balance	Turnover	Ov	erdue	Amount Received in	Loss Allowance	Note
Company Name	Related Farty	Relationship	Enung Dalance	Rate	Amount	Action Taken	Subsequent Period	Loss Anowance	Note
The Company	ACA	Parent/Subsidiary	1,308,208	3.87	486,984	Under Collection	728,358	-	
The Company	ACCQ	Parent/Subsidiary	133,942	36.28	-	-	133,942	-	
The Company	ACS	Parent/Subsidiary	248,222	9.98	-	-	196,334	-	
The Company	AEG	Parent/Subsidiary	1,146,056	56.13	-	-	1,060,220	-	
The Company	AFE	Parent/Subsidiary	1,144,218	4.86	-	-	611,862	-	l
The Company	AIL	Parent/Subsidiary	4,333,513	2.11	610,980	Under Collection	281,094	-	
The Company	AIN	Parent/Subsidiary	1,164,025	3.83	18,780	Under Collection	688,453	-	l
The Company	AJC	Parent/Subsidiary	963,309	1.35	450,707	Under Collection	147,984	-	
The Company	AMI	Parent/Subsidiary	782,343	5.01	167,766	Under Collection	259,719	-	
The Company	APHI	Parent/Subsidiary	389,181	2.84	64,007	Under Collection	247,234	-	
The Company	ASSB	Parent/Subsidiary	423,646	5.11	-	-	329,295	-	
The Company	АТН	Parent/Subsidiary	636,962	5.44	177,360	Under Collection	636,962	-	
The Company	GPI	Associate	108,740	1.58	108,740	Under Collection	2,818	-	l
The Company	ALT	Parent/Subsidiary	106,547	7.59	2,839	Under Collection	23,606	-	
The Company	ITS	Parent/Subsidiary	543,897	5.34	383	Under Collection	897	-	l
The Company	EDC	Parent/Subsidiary	159,836	3.85	-	-	9,095	-	
The Company	WLII	Parent/Subsidiary	290,409	6.80	-	-	283,570	-	l
ACSI	EDC	Parent/Subsidiary	101,448	1.99	-	-	-	-	l
ALT	The Company	Parent/Subsidiary	135,910	5.30	54,767	Under Collection	52,275	-	l
ABH	The Company	Parent/Subsidiary	100,963	-	-	-	100,963	-	l
ABH	ABST	Parent/Subsidiary	100,506	-	-	-	-	-	
AGM	AGMPH	Parent/Subsidiary	259,164	3.97	109,054	Under Collection	223,367	-	l
AOI	AOA	Parent/Subsidiary	211,285	0.29	193,870	Under Collection	4,535	-	
AOI	AOE	Parent/Subsidiary	131,896	1.44	98,336	Under Collection	55,367	-	
AOI	The Company	Parent/Subsidiary	773,965	8.47	-	-	774,291	-	
AGT	The Company	Parent/Subsidiary	206,865	5.10	44,111	Under Collection	119,985	-	<u> </u>

Common Name	Deleted Deuter	Nature of	Ending Delense	Turnover	Ove	erdue	Amount Received in	T and Allamanaa	Note
Company Name	Related Party	Relationship	Ending Balance	Rate	Amount	Action Taken	Subsequent Period	Loss Allowance	Inote
ADSC	The Company	Parent/Subsidiary	150,000	-	-	-	-	-	
AAC	AMEX	Fellow subsidiary	346,531	4.50	126,111	Under Collection	126,111	-	
AAC	ASC	Fellow subsidiary	402,541	5.08	82	Under Collection	51	-	
AAH	AAC	Parent/Subsidiary	4,815,423	-	-	-	-	-	
ACCQ	The Company	Parent/Subsidiary	537,986	-	-	-	-	-	
ACF	AEG	Fellow subsidiary	796,215	0.35	47,296	Under Collection	47,296	-	
ACG	AEG	Fellow subsidiary	1,828,209	0.26	-	-	2,243	-	
ACH	AEG	Fellow subsidiary	383,937	0.04	6,389	Under Collection	6,389	-	
AEG	ACF	Fellow subsidiary	133,779	5.08	-	-	-	-	
AEG	ACG	Fellow subsidiary	2,686,232	3.97	111,289	Under Collection	281,193	-	
AEG	АСН	Fellow subsidiary	646,864	3.46	281	Under Collection	281	-	
AEG	AIB	Fellow subsidiary	414,947	4.93	-	-	-	-	
AEG	AIT	Fellow subsidiary	1,505,382	5.30	-	-	-	-	
AEG	AUK	Fellow subsidiary	1,411,458	3.14	358,438	Under Collection	359,473	-	
AEG	CPY	Fellow subsidiary	354,789	2.94	134,039	Under Collection	52,454	-	
AHN	ENNL	Parent/Subsidiary	119,806	-	-	-	-	-	
AIB	AEG	Fellow subsidiary	535,667	0.51	-	-	-	-	
AIL	ALIN	Fellow subsidiary	305,642	3.07	-	-	-	-	
AIT	AEG	Fellow subsidiary	1,152,926	0.23	-	-	-	-	
APHI	The Company	Parent/Subsidiary	102,667	3.40	-	-	-	-	
ASC	AAC	Fellow subsidiary	173,847	10.05	-	-	-	-	
AUK	AEG	Fellow subsidiary	570,720	0.16	-	-	-	-	
ENPL	ENNL	Fellow subsidiary	114,690	2.02	-	-	-	-	
GCN	ACCQ	Fellow subsidiary	107,784	1.56	2,087	Under Collection	69,056	-	
GWI	CRI	Fellow subsidiary	368,820	-	-	-	-	-	

Note 1: The above transactions between parent and subsidiary are eliminated when preparing the consolidated financial statements.

Note 2: Receivables are financing and interest receivables, not applicable.

Acer Incorporated and Subsidiaries Business relationships and significant intercompany transactions December 31, 2023

Table 7

(Amounts in Thousands of New Taiwan Dollars)

Intercompany relationships and	significant intercompany transactions for t	the year ended December 31, 2023 were as follows:

				Inte	ercompany Transactio	ons	Percentage of Consolidated
Number	Company Name	Counterparty	Nature of Relationship	Account	Amount	Transaction Terms	Net Revenue or Total Assets
0	The Company	ACA	1	Sales	4,956,844	OA60	2.05%
0	The Company	AMI	1	Sales	3,348,687	OA90	1.39%
0	The Company	ATH	1	Sales	3,466,520	OA60	1.44%
0	The Company	ASSB	1	Sales	2,451,512	OA60	1.02%
0	The Company	ACCQ	1	Sales	8,903,705	OA60	3.69%
0	The Company	AAC	1	Sales	44,017,585	OA90	18.24%
0	The Company	AIN	1	Sales	4,122,475	OA90	1.71%
0	The Company	AIL	1	Sales	8,267,854	OA150	3.43%
0	The Company	AEG	1	Sales	49,209,858	OA60	20.39%
0	The Company	AIL	1	Accounts receivable	4,333,513	OA150	2.08%
1	AEG	ASIN	3	Sales	13,934,588	OA60	5.77%
1	AEG	ACG	3	Sales	12,765,410	OA60	5.29%
1	AEG	AUK	3	Sales	5,196,691	OA60	2.15%
1	AEG	ACF	3	Sales	4,693,806	OA60	1.95%
1	AEG	ACH	3	Sales	2,743,047	OA60	1.14%
1	AEG	AIT	3	Sales	4,029,912	OA60	1.67%
1	AEG	AIB	3	Sales	3,139,298	OA60	1.30%
1	AEG	ACG	3	Accounts receivable	2,686,232	OA60	1.29%
2	AMI	AIN	2	Sales	3,822,308	OA90	1.58%
3	AAH	AAC	1	Other receivables	4,815,423	-	2.31%
4	AOI	The Company	2	Sales	4,911,590	EM60	2.04%

Note 1: Parties to the intercompany transactions are identified and numbered as follows:

1. "0" represents the Company.

2. Subsidiaries are numbered from "1".

Note 2: The relationships with counter party are as follows:

No. 1 represents the transactions from parent company to subsidiary.

No. 2 represents the transactions from subsidiary to parent company.

No. 3 represents the transactions from subsidiary to subsidiary.

Note 3: Intercompany relationships and significant intercompany transactions are disclosed only for the amounts that exceed 1% of consolidated net revenue or total assets.

The corresponding purchases and accounts payables are not disclosed.

Acer Incorporated and Subsidiaries Names, Locations, and Related Information of Investees over which The Company Exercises Significant Influence December 31, 2023

Table 8

	1	(Amounts in Thousands of New Taiwan Dolla)										Dollars/Shares)	
				Original Inves	tment Amount	Balances	as of December 31	, 2023	Maximum owners	shin during 2023	Net Income	Share of profits/	
Investor	Investee	Location	Main Businesses and Products	December 31,	December 31,	Shares	Percentage of	Carrying	Shares	Percentage of	(Loss) of the Investee	losses of investee	Note
	1.7.9	m l		2023	2022	(in thousands)	Ownership	Value	(in thousands)	Ownership			D (0.1.11)
The Company	ADSC	Taiwan	Investment and holding activity	1,143,730	1,143,730	66,215	100.00	2,076,858	66,215	100.00	81,371	81,371	Parent/Subsidiary
The Company	Boardwalk	British Virgin Islands	Investment and holding activity	41,496,383	41,496,383	1,263,432	92.02	28,544,110	1,263,432	92.02	(146,287)	(134,606)	Parent/Subsidiary
The Company	AEH	Switzerland	Investment and holding activity	2,464,262	2,464,262	147	100.00	19,502,239	147	100.00	(366,713)	(366,713)	Parent/Subsidiary
The Company	AHI	British Virgin Islands	Investment and holding activity	6,230,208	6,230,208	191,155	100.00	15,750,004	191,155	100.00	(479,802)	(479,802)	Parent/Subsidiary
The Company	Bluechip	Australia	Sale of computer peripherals and software system	43,407	43,407	1,421	24.18	91,452	1,421	24.86	9,817	1,855	Parent/Subsidiary
The Company	ASCBVI	British Virgin Islands	Investment and holding activity	-	5,658,111	-	-	-	158,475	100.00	3,215	3,215	Parent/Subsidiary
The Company	CCI	Taiwan	Investment and holding activity	6,957,928	1,299,817	850	100.00	3,535,915	850	100.00	53,004	53,004	Parent/Subsidiary
The Company	ACSI	Taiwan	Cyber security service	1,362,550	1,362,550	13,296	59.88	774,962	13,296	59.88	190,587	114,096	Parent/Subsidiary
The Company	WLII	Taiwan	Sale of computers and communication products	728,694	728,694	48,073	58.93	1,279,493	48,073	58.93	412,703	243,192	Parent/Subsidiary
The Company	AGT	Taiwan	Research, design and sale of smart handheld products and peripheral 3C products	6,993,697	6,993,697	39,309	63.54	2,268,145	39,309		121,263	70,976	Parent/Subsidiary
The Company	ABH	Taiwan	Investment and holding activity	2,128,004	2,128,004	130,308	100.00	1,958,997	130,308	100.00	247,299	247,299	Parent/Subsidiary
The Company	ASBZ	Taiwan	Solutions provider of B2B virtual reality	395,981	395,981	441	66.81	7,588	441	66.81	(92)	(62)	Parent/Subsidiary
The Company	AOI	Taiwan	Sale, manufacture, import and export of commercial computer products, software, components, peripheral equipment and apparatus; repair and maintenance service of computer products	693,168	333,155	34,264	43.68	619,886	34,264	43.68	232,207	89,071	Parent/Subsidiary
The Company	HSNC	Taiwan	Repair and maintenance of IT products	102,419	102,419	10,242	63.18	128,051	10,242	63.18	24,567	15,522	Parent/Subsidiary
The Company	SFT	Taiwan	R&D, manufacturing and sales of technology application products	172,000	132,000	24,000	100.00	91,105	24,000	100.00	(6,591)	(8,811)	Parent/Subsidiary
The Company	AST	Taiwan	System integration service	404,558	288,390	12,640	56.94	507,034	12,640	56.94	64,212	36,473	Parent/Subsidiary
The Company	API	Taiwan	Intelligent solutions of air quality	181,030	271,642	14,984	59.94	189,205	22,484	89.94	18,912	17,009	Parent/Subsidiary
The Company	AGM	Taiwan	Agency of video game console and peripherals	893,639	893,639	24,449	69.85	824,549	24,449	69.85	59,333	41,447	Parent/Subsidiary
The Company	AAM	Taiwan	Property held and related management business	1,077,189	1,077,189	107,719	100.00	1,066,869	107,719	100.00	(8,148)	(8,148)	Parent/Subsidiary
The Company	ABI	Taiwan	Sales of beverages and related products	25,000	15,000	1,000	100.00	2,487	1,500	100.00	(12,662)	(12,662)	Parent/Subsidiary
The Company	ASSB	Malaysia	Sale of brand-name IT products	1,193,559	1,193,559	30,969	100.00	1,397,955	30,969	100.00	49,426	49,426	Parent/Subsidiary
The Company	ACS	Singapore	Sale of brand-name IT products	171,997	171,997	3,985	100.00	237,770	3,985	100.00	11,561	11,561	Parent/Subsidiary
The Company	СНС	Taiwan	Energy technical services	50,000	50,000	5,000	41.67	45,306	5,000	41.67	(10,096)	(4,207)	Associate
The Company	ATBD	Singapore	Real estate and related management business	-	-	1	100.00	(578)	100	100.00	(585)	(585)	Parent/Subsidiary
The Company	HRC	Taiwan	Energy technical services	300,000	-	30,000	60.00	300,081	30,000	60.00	135	81	Joint Venture
HSNC	HSNT	Thailand	After-sale and value-added services of IT products	2,345	2,345	25	100.00	13,672	25	100.00	7,612	Note 1	Parent/Subsidiary
HSNC	HSNI	Indonesia	After-sale and value-added services of IT products	30,501	30,501	990	99.00	45,693	990	99.00	2,761	Note 1	Parent/Subsidiary
HSNC	HSN	Malaysia	After-sale and value-added services of IT products	87,268	87,268	1,000	100.00	124,446	1,000	100.00	24,791	Note 1	Parent/Subsidiary
HSNC	HSNP	Philippines	After-sale and value-added services of IT products	6,357	6,357	106	100.00	43,255	106	100.00	11,519	Note 1	Parent/Subsidiary
HSNC	HSNV	Vietnam	After-sale and value-added services of IT products	4,192	4,192	-	100.00	5,603	-	100.00	1,548	Note 1	Parent/Subsidiary
AST	ASM	Taiwan	Human resources and project service	66,805	20,000	6,063	60.63	83,306	6,564	100.00	8,589	Note 1	Parent/Subsidiary
AST	ASTA	U.S.A.	System integration service	14,000	14,000	1	100.00	33,186	1	100.00	9,060	Note 1	Parent/Subsidiary
AST	SPE	Taiwan	Plant engineering planning and construction	99,700	99,700	3,474	29.21	123,839	3,474	33.33	65,400	Note 1	Parent/Subsidiary
ASM	ASMA	U.S.A.	Human resources and project service	15,759	-	1	100.00	15,246	1	100.00	(124)	Note 1	Parent/Subsidiary
ADSC	ECS	Taiwan	Business integration system	40,851	40,851	1,244	24.88	28,434	1,244	24.88	30,822	Note 1	Associate
ADSC	KBest	Taiwan	Development and manufacturing of radio and microwave equipment	130,720	130,720	4,713	29.84	64,142	4,713	29.84	108,298	Note 1	Associate
ADSC	ENP	Taiwan	Manufacturing of lithium battery module	19,000	15,000	1,900	95.00	5,198	1,900		(2,672)	Note 1	Parent/Subsidiary
ADSC	AST	Taiwan	System integration service	13,056	8,998	245	1.10	9,830	245	1.10	64,212	Note 1	Fellow subsidiaries
ADSC	ACSI	Taiwan	Cyber security service	18,720	18,720	195	0.88	11,366	195	0.88	190,587	Note 1	Fellow subsidiaries
ADSC	AGM	Taiwan	Agency of video game console and peripherals	4,582	4,582	63	0.18	2,117	63	0.18	59,333	Note 1	Fellow subsidiaries
CCI	ECS	Taiwan	Business integration system			452	9.05	9,369	452	9.05	30,822	Note 1	Associate
CCI	DZH	Cayman Islands	Investment and holding activity	845,523	-	100	100.00	853	100			Note 1	Parent/Subsidiary
CCI	ATB	Brazil	Sale of brand-name IT products	304,540	-	2	-	305	2	-	(691,698)	Note 1	Fellow subsidiaries
CCI	ALIN	Indonesia	Sale of brand-name IT products	161,621	-	163	1.00	300	163	1.00	14,884	Note 1	Fellow subsidiaries
CCI	AIN	India	Sale of brand-name IT products	3,484	_	1	-	3	1		114,183	Note 1	Fellow subsidiaries
	1111	muna		3,404	-	1	-	3	1	-	114,103		i chow subsidiaries

(Amounts in Thousands of New Taiwan Dollars/Shares)

Lundar	Lucitor	Luciu		Original Inve	stment Amount	Balances	s as of December 31,	2023	Maximum owners	ship during 2023	Net Income	Share of profits/	
Investor	Investee	Location	Main Businesses and Products	December 31, 2023	December 31, 2022	Shares (in thousands)	Percentage of Ownership	Carrying Value	Shares (in thousands)	Percentage of Ownership	(Loss) of the Investee	losses of investee	Note
WLII	HPT	Taiwan	Retail service of software	26,820	26,820	882	30.22	16,301	882	30.22	6,777	Note 1	Associate
WLII	WELL	Taiwan	Sales of 3C products and home appliances	10,000	10,000	1,000	100.00	28,323	1,000	100.00	16,881	Note 1	Parent/Subsidiary
WLII	ANT	Taiwan	OEM sales agent of mechanical components, automobiles and locomotives	203,052	203,052	6,000	20.00	331,601	6,000	20.00	267,166	Note 1	Associate
WLII	PBT	Taiwan	Sale of health supplements and biotech service	750	750	75	75.00	1,091	75	75.00	441	Note 1	Parent/Subsidiary
WLII	Bluechip	Australia	Sale of computer peripherals and software system	22,411	22,411	434	7.38	21,833	434	7.59	9,817	Note 1	Fellow subsidiaries
WLII	PAM	Taiwan	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	628,483	628,483	14,340	62.53	565,987	14,340	62.53	15,361	Note 1	Parent/Subsidiary
PAM	PAL	British Virgin Islands	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	36,979	36,979	70	100.00	36,944	70	100.00	(2,210)	Note 1	Parent/Subsidiary
PAM	DCL	Samoa	Investment and holding activity	135,924	135,924	650	100.00	98,341	650	100.00	(22,529)	Note 1	Parent/Subsidiary
PAM	CRI	U.S.A.	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	99,078	99,078	2,000	100.00	161,594	2,000	100.00	31,218	Note 1	Parent/Subsidiary
PAM	PRV	Vietnam	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	14,940	2,880	1	100.00	12,668	1	100.00	(1,229)	Note 1	Parent/Subsidiary
AEH	Boardwalk	British Virgin Islands	Investment and holding activity	3,333,032	3,333,032	109,639	7.98	2,480,930	109,639	7.98	(146,287)	Note 1	Fellow subsidiaries
ACTI	GPI	U.S.A.	Development of user-friendly IoT device	350,477	350,477	436	28.85	159,195	436	28.85	9,894	Note 1	Associate
Bluechip	BLI	Taiwan	Sale of computer peripherals and software system	1,000	1,000	100	100.00	(380)	100	100.00	2,274	Note 1	Parent/Subsidiary
Bluechip	DTP	Australia	Investment and holding activity	110,110	110,110	1	100.00	2	1	100.00	-	Note 1	Parent/Subsidiary
Bluechip	BLNZ	New Zealand	Investment and holding activity	69,343	69,343	3,600	100.00	96,708	3,600	100.00	844	Note 1	Parent/Subsidiary
Bluechip	MIA	Australia	Sale of computer peripherals and software system	149,329	149,329	719	100.00	180,035	719	100.00	(8,648)	Note 1	Parent/Subsidiary
ABH	AEB	Taiwan	Providing solutions of cloud and digitalization	276,559	276,559	26,304	63.46	1,245,420	26,304	63.46	501,328	Note 1	Parent/Subsidiary
АВН	ACTTW	Taiwan	Development of Internet of Beings and cloud technology, and integration of cloud technology, software and hardware	955,056	955,056	2,900	100.00	(64,782)	2,900	100.00	(21,246)	Note 1	Parent/Subsidiary
ABH	MPS	Taiwan	Research, development, and sale of batteries	179,111	179,111	9,750	94.20	79,341	9,750	94.20	2,496	Note 1	Parent/Subsidiary
ABH	ALT	Taiwan	High performance computing, cloud computing, softwaredefined storage, and IT solution	78,613	78,613	6,581	78.59	68,427	6,581	78.59	6,734	Note 1	Parent/Subsidiary
ABH	ITS	Taiwan	Programs and services of intelligent transportation and electronic ticketing	523,384	394,772	15,750	100.00	90,906	34,308	100.00	(42,925)	Note 1	Parent/Subsidiary
АВН	AMED	Taiwan	Intelligent medical examination and data interpretation analysis, medical big data, and health management and related information exchange	267,834	267,834	10,279	67.51	149,829	10,279	67.51	(38,181)	Note 1	Parent/Subsidiary
ABH	ABC	Taiwan	Software design service	18,500	18,500	1,225	49.00	(12,606)	1,225	49.00	(1,666)	Note 1	Parent/Subsidiary
ABH	XPL	Taiwan	Design, development and sale of smart bicycle speedometer	38,173	38,173	2,310	100.00	14,296	2,310	100.00	284	Note 1	Parent/Subsidiary
ABH	AIC	Taiwan	Providing cloud technology and solutions	62,676	50,676	2,900	100.00	25,534	2,900	100.00	(2,764)	Note 1	Parent/Subsidiary
ACTTW	ABC	Taiwan	Software design service	76,371	76,371	1,275	51.00	(13,122)	1,275	51.00	(1,666)	Note 1	Parent/Subsidiary
ACTTW	ABST	Taiwan	Technical service and research of aBeing cloud digital content management	300,000	300,000	2,500	100.00	(71,107)	2,500	100.00	(6,926)	Note 1	Parent/Subsidiary
ABST	ABSG	Germany	Technical service and research of aBeing cloud digital content management	325,630	325,630	6,029	100.00	(28,853)	6,029	100.00	(5,627)	Note 1	Parent/Subsidiary
AEB	DIS	Taiwan	Wholesale of packaged software	10,125	10,125	675	20.00	9,738	675	20.00	4,215	Note 1	Associate
ITS	ТОВ	Taiwan	Professional parking lot management services and intelligent parking equipment	97,661	-	1,661	16.13	97,661	1,661	16.13	-	Note 1	Associate
AGM	AGMPH	Philippines	Agency of video game console and peripherals	8,340	8,340	154	100.00	32,084	154	100.00	15,044	Note 1	Parent/Subsidiary
AGM	WKS	Cayman Islands	Investment and holding activity	692,872	641,544	142,538	50.96	724,835	12,337	54.96	48,145	Note 1	Parent/Subsidiary
API	APDI	Taiwan	Solar optronics business	37,446	37,446	2,958	100.00	39,230	2,958	100.00	1,353	Note 1	Parent/Subsidiary
API	ASDI	Taiwan	Hotel management service	73,758	73,758	5,000	100.00	117,104	5,000	100.00	53,838	Note 1	Parent/Subsidiary
ACSI	ACAD	Taiwan	Cyber security training	10,000	10,000	1,000	100.00	4,992	1,000	100.00	(930)	Note 1	Parent/Subsidiary
ACSI	EDC	Taiwan	Business continuity plan and IT operation outsourcing services	475,748	475,748	44,462	100.00	599,351	44,462	100.00	116,671	Note 1	Parent/Subsidiary
AOI	Bluechip	Australia	Sale of computer peripherals and software system	36,915	36,915	570	9.70	36,691	570	9.97	9,817	Note 1	Fellow subsidiaries
AOI	AOA	U.S.A.	Sale of computer, apparatus system, and peripheral equipment	295,771	295,771	15,000	100.00	(192,952)	15,000	100.00	(23,382)	Note 1	Parent/Subsidiary
AOI	AOE	the Netherlands	Sale of computer, apparatus system, and peripheral equipment	214,094	214,094	1.00	100.00	- 34,394	1	100.00	(10,887)	Note 1	Parent/Subsidiary
AOI	AOTH	British Virgin Islands	Investment and holding activity	1,623	1,623	50	100.00	314,177	50	100.00	3,151	Note 1	Parent/Subsidiary
AOI	AOJ	Japan	Sale of computer, apparatus system, and peripheral equipment	2,899	2,899	1	100.00	27,332	1	100.00	711	Note 1	Parent/Subsidiary
AOI	AOSV	Taiwan	Sale of computer, apparatus system, and peripheral equipment	15,000	60,000	1,500	100.00	12,902	4,000	100.00	(672)	Note 1	Parent/Subsidiary
AOI	AOGS	Australia	Sale of computer, apparatus system, and peripheral equipment	2,956	2,956	105	70.00	(15,374)	105	70.00	(35,143)	Note 1	Parent/Subsidiary
AOI	AMTC	Taiwan	Manufacturing and sale of touch display, touch controller and its driver	363,284	363,284	6,399	16.60	328,903	6,399	16.60	164,379	Note 1	Associate
AOTH	GCL	Hong Kong	Sale of computer, apparatus system, and peripheral equipment	2,675	2,675	300	100.00	3,890	300	100.00	2	Note 1	Parent/Subsidiary
AOGS	AOAU	Australia	Sale of computer, apparatus system, and peripheral equipment	3	3	1	100.00	2,389	1	100.00	(11,012)	Note 1	Parent/Subsidiary

Note 1: The share of profits or losses of the investee company is not disclosed herein as such amount is already included in the share of profits or losses of the investor company.

Acer Incorporated and Subsidiaries Information on Investments in Mainland China For the year ended December 31, 2023

	T						· · · · · ·			((s III T IIOUSA	ilus of ivew	Taiwan Dollars)
			Method of	Accumulated Outflow of	Investme	ent Flows	Accumulated Outflow	Net Income	% of Ownership of		ownership during 2023	Share of profits/	Carrying Value	Accumulated Inward
Investee Company Name	Main Businesses and Products	Total Amount of Paid-in Capital	Investment	Investment from Taiwan			of Investment from	(Losses) of	Direct or Indirect		1		as of December	Remittance of Earnings as of December 31,
		r aid-in Capitai	(Note 1)	as of January 1, 2023	Outflow	Inflow	Taiwan as of December 31, 2023	Investee	Investment	Shares	Percentage of Ownership	investee	31, 2023	2023
Acer Third Wave Software (Beijing) Co. Ltd.	Sale of commercial and cloud application software and technical service	92,205	1	92,205	-	-	92,205	1,445	100.00	-	100.00	1,445	(5,717)	-
Acer Information (Zhong Shan) Co., Ltd.	Sale of brand-name IT products	46,103	2	-	-	-	-	10,189	100.00	-	100.00	10,189	175,868	-
Acer Computer (Shanghai) Ltd.	Repair and maintenance of IT products	61,470	2	61,470	-	-	61,470	33,848	100.00	-	100.00	33,848	1,255,923	-
Acer (Chongqing) Ltd.	Sale of brand-name IT products	4,610,250	2	4,733,190 (Note 2)	-	-	4,733,190	(1,058,689)	100.00	-	100.00	(1,058,689)	3,305,368	-
Acer Cloud Technology (Chongqing) Ltd.	Design, development, sale, and advisory of computer software and hardware	153,675	1	153,675	-	-	153,675	(13,213)	100.00	-	100.00	(13,213)	6,921	-
Innovation and Commercialization Accelerator Inc.	Development, design, manufacturing, sale, and maintenance of intelligent terminal devices	25,973	1	Note 3	-	-	-	(20,466)	30.00	-	30.00	(6,140)	-	-
Xplova (Shanghai) Ltd.	Sale of smart bicycle speedometer and operating social platform for bicycle riding and sports	9,239	1	9,239	-	-	9,239	(41)	100.00	-	100.00	(41)	4,981	-
Consumer Insights Research (Chongqing) Inc.	Collection, analysis and research of data information	12,987	1	Note 3	-	-	-	(23,572)	30.00	-	30.00	(7,072)	-	-
Sertec (Beijing) Ltd.	Repair and maintenance of IT products	4,329	1	4,329	-	-	4,329	102	100.00	-	100.00	102	9,012	-
Beijing Altos Computing Ltd.	High performance computing, cloud computing, software-defined storage, and IT solution	19,047	1	19,047	-	-	19,047	1,496	100.00	-	100.00	1,496	28,157	-
Shanghai AST Technology Service Ltd.	System integration service	19,973	1	19,973	-	-	19,973	114	100.00	-	100.00	114	29,131	-
GadgeTek (Shanghai) Limited	Sale of peripheral 3C products	15,368	1	15,368	-	-	15,368	19,711	100.00	-	100.00	19,711	64,766	-
AOPEN International (ShangHai) Co., Ltd	Sale of computer, apparatus system, and peripheral equipment	161,322	2	161,322	-	-	161,322	(4,547)	100.00	-	100.00	(4,547)	7,972	-
AOPEN Information Products (Zhongshan) Inc.	Manufacture and sale of computer parts and components	450,261	2	450,261	-	-	450,261	7,193	100.00	-	100.00	7,193	302,226	-
Protrade Shanghai Trading Co., Ltd.	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	19,960	2	-	-	-	-	(22,193)	100.00		100.00	(22,193)	95,652	-
Shanghai Winking Entertainment Limited	Holding activity, art outsourcing and game development headquarter	433,759	2	-	-	-	-	3,104	100.00	-	100.00	1,582	142,698	-
Shanghai Wishing Entertainment Limited	Management of collaborative art design and IP licensing in Mainland China	89,469	2	-	-	-	-	1,409	100.00	-	100.00	718	8,871	-
Nanjing Winking Entertainment Ltd	Art outsourcing	86,403	2	-	-	-	-	(38,472)	100.00	-	100.00	(19,606)	81,603	-
Acer e-Enabling Service Business (Shang-Hai) Ltd.	Sales of information software and information consulting service	46,103	1	-	46,103	-	46,103	(458)	100.00	-	100.00	(458)	45,721	-

Note 1: Method of Investment:

Type 1: Direct investment in Mainland China.

Type 2: Indirect investment in Mainland China through a holding company established in other countries.

Note 2: Acer Intellectual (Chongqing) Limited had merged with Acer (Chongqing) Ltd. in 2014, and Acer (Chongqing) Ltd. was the surviving entity from the merger. This amount included the original investment in

Acer Intellectual (Chongqing) Limited of \$122,832 (US\$ 4,000 thousand).

Note 3: Innovation and Commercialization Accelerator Inc. and Consumer Insights Research (Chongqing) Inc. were reinvested by Acer Cloud Technology(Chongqing) Ltd.

Table 9

(Amounts in Thousands of New Taiwan Dollars)

Investor Company Name	Accumulated Investment in Mainland China as of December 31, 2023 (Note 4)(Note 5)(Note 6)(Note 7)	Investment Amounts Authorized by Investment Commission, MOEA (Note 4)(Note 5)(Note 6)(Note 7)	Upper Limit on Investment Authorized by Investment Commission, MOEA
The Company and Subsidiaries	\$5,768,440	\$8,139,884	\$48,205,239
	(US\$187,683,082)	(264,840,852.98)	(Note)

Note 4: In September 2008, AOI had disposed all shares of JNS Technology Co., Ltd., and the proceeds from the disposal of US\$ 730,000 had been remitted to AOI in March 2010.

AOI has not yet to report to MOEA, therefore, the amout of US\$ 1,645,200 was still included the original investment in JNS Technology Co., Ltd.

Note 5: T-Conn Precision(Zhongshan) Co., Ltd., indirectly invested by AOI, had been dissolved and the related liquidation process has been completed. The liquidation proceeds of US\$ 31,549.06

(according to ownership percentage of 19%) has been remitted to Super Elite Ltd., a holding company established in other countries. On March 12, 2010, AOI has obtained MOEA's approval to

withdraw its investment. However, the amount of accumulated investment in Mainland China still included the amount of US\$ 57,000 due to the liquidation of capital which has yet to be remitted to Taiwan.

Note 6: As a result of the acquisition of WKS, AGM indirectly acquired its investment of WKSH located in Mainland China, and meanwhile accumulated the investments in Mainland China amounting to US\$16,033,042. Note 7: AGM made indirect investment in Mainland China through a holding company (WKS) established in other countries.

The above amounts were translated into New Taiwan dollars at the exchange rate of US\$1=NT\$30.735 as of December 31, 2023.

Note: Calculated based on 60% of the consolidated net equity value.

Appendix I I

2023 Parent-Company-Only Financial Statements

Stock Code:2353

1

ACER INCORPORATED

Parent-Company-Only Financial Statements With Independent Auditors' Report For the Years Ended December 31, 2023 and 2022

The independent auditors' report and the accompanying parent-company-only financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and parent-company-only financial statements, the Chinese version shall prevail.

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安侯建業稱合會計師事務行

台北市110615信義路5段7號68樓(台北101大樓) 電 話 Tel + 886 2 8101 6666 68F., TAIPEI 101 TOWER, No. 7, Sec. 5, 傳 真 Fax + 886 2 8101 6667 Xinyi Road, Taipei City 110615, Taiwan (R.O.C.) 網 址 Web kpmg.com/tw

Independent Auditors' Report

To the Board of Directors Acer Incorporated:

Opinion

We have audited the financial statements of Acer Incorporated("the Company"), which comprise the balance sheet as of December 31, 2023 and 2022, the statement of comprehensive income, changes in equity and cash flows for the years then ended, and notes to the financial statements, including a summary of material accounting policies.

In our opinion, the accompanying parent-company-only financial statements present fairly, in all material respects, the parent-company-only financial position of the Company as of December 31, 2023 and 2022, and its parent-company-only financial performance and its parent-company-only cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants and Standards on Auditing of the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the parent-company-only financial statements of the current period. These matters were addressed in the context of our audit of the parent-company-only financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters for the Company's parent-company-only financial statements for the year ended December 31, 2023 are stated as follows:

1. Revenue recognition

Refer to Note 4(p) for the accounting policies on recognizing revenue, and Note 5(a) for uncertainty of accounting estimations and assumptions for sales allowances, respectively, to the parent-company-only financial statements.



Description of key audit matter:

The Company engaged primarily in the sale of brand-name IT products. Revenue is recognized depending on the various trade terms agreed with customers. This exposes the Company to the risk that the sales transactions made close to the balance sheet date are not recorded in the appropriate period. Furthermore, the accrual of sales allowances based on business practice is subject to management's judgment, which involves significant uncertainty. Consequently, the revenue recognition and accrual of sales allowances have been identified as one of the key audit matters.

How the matter was addressed in our audit:

In relation to the key audit matters above, we have performed certain audit procedures including, among others, testing the design and operating effectiveness of the Company's internal controls over the timing of revenue recognition; performing a sample test of sales transactions taking place before and after the balance sheet date to ensure that revenue was recognized in the appropriate period; assessing the methodology used by management in estimating sales allowances, including the reasonableness of key assumptions; and inspecting the historical payments of sales allowances to evaluate the reasonableness of the sales allowances estimated by management.

2. Valuation of inventories

Refer to Note 4(g) for the accounting policies on inventory valuation, Note 5(b) for uncertainty of accounting estimations and assumptions for inventory valuation and Note 6(e) for the details of the write-down of inventories, respectively, to the parent-company-only financial statements.

Description of key audit matter:

Inventories are measured at the lower of cost and net realizable value. Due to the rapid innovation of the information technology products and fierce market competition, the Company's product price may fluctuate rapidly. Furthermore, the stocks for products and key components may exceed customers' demands thus becoming obsolete. These factors expose the Company to significant level of uncertainty particularly in the area of estimating net realizable value, which is subject to management's judgments. Therefore, the valuation of inventories has been identified as one of the key audit matters.

How the matter was addressed in our audit:

In relation to the key audit matter above, we have performed certain audit procedures including, among others, evaluating whether valuation of inventories was accounted for in accordance with the Company's accounting policies; obtaining the inventory aging report, analyzing the fluctuation of inventory aging and selecting samples to verify the accuracy of inventory aging classification; and testing the net realizable value of inventories to evaluate the reasonableness of inventory provisions.

3. Impairment of goodwill from investment in subsidiaries

Refer to Note 4(n) for the accounting policies on impairment of non-financial assets, Note 5(c) for uncertainty of accounting estimations and assumptions for goodwill impairment and Note 6(h) for the evaluation of goodwill impairment, respectively, to the parent-company-only financial statements.



Description of key audit matter:

Goodwill arising from acquisition of subsidiaries, which are included within the carrying amount of investments accounted for using the equity method, is subject to impairment test annually or at the time there are indications that goodwill may have been impaired. The assessment of the recoverable amount of the cash-generating unit of goodwill involves management's judgment and estimation with respect to the future cash flows and key assumptions which are complex and involve significant uncertainty. Accordingly, the assessment of impairment of goodwill has been identified as one of the key audit matters.

How the matter was addressed in our audit:

In relation to the key audit matter above, we have performed certain audit procedures including, among others, assessing the basis used by management for identifying the cash-generating units and whether book value of assets belonging to respective cash-generating units have been completely covered; assessing the appropriateness of the valuation method and key assumptions (in particular projected sales growth rate and weighted-average cost of capital) used by the management in measuring the recoverable amount; assessing the historical reasonableness of management's estimates of financial forecasts, and performing a sensitivity analysis to assess the impact of variations in key assumptions. In addition to the above audit procedures, we have also involved a valuation specialist to evaluate the appropriateness of the weighted-average cost of capital used and its underlying assumptions; and inspecting the adequacy of the Company's disclosures of related information on impairment evaluation of goodwill.

Responsibilities of Management and Those Charged with Governance for the Parent-Company-Only Financial Statements

Management is responsible for the preparation and fair presentation of the parent-company-only financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and for such internal control as management determines is necessary to enable the preparation of parent-company-only financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the parent-company-only financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including members of the Audit Committee) are responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Parent-Company-Only Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial parent-company-only statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Standards on Auditing of the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these parent-company-only financial statements.



As part of an audit in accordance with the Standards on Auditing of the Republic of China, we exercise professional judgment and professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the parent-company-only financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, base on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the parent-company-only financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the parent-company-only financial statements, including the disclosures, and whether the parent-company-only financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient appropriate audit evidence regarding the financial information of the investee companies accounted for using the equity method to express an opinion on the parent-company-only financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.



From the matters communicated with those charged with governance, we determine those matters that were of

most significance in the audit of the parent-company-only financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Shih, Wei-Ming and Kao, Ching-Wen.

KPMG

Taipei, Taiwan (Republic of China) March 14, 2024

Notes to Readers

The accompanying parent-company-only financial statements are intended only to present the parent-company-only financial position, financial performance and cash flows in accordance with the accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such parent-company-only financial statements are those generally accepted and applied in the Republic of China.

The independent auditors' report and the accompanying parent-company-only financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and parent-company-only financial statements, the Chinese version shall prevail.

ACER INCORPORATED

Parent-Company-Only Balance Sheets

December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

		D	ecember 31, 2	2023	December 31, 2	2022
	Assets		Amount	%	Amount	%
	Current assets:					
1100	Cash and cash equivalents (note 6(a))	\$	18,363,188	12	16,424,913	12
1110	Financial assets measured at fair value through profit or loss – current (note 6(b))		59,412	-	125,665	-
1136	Financial assets measured at amortized cost-current (note 6(g))		461,025	-	-	-
1170	Notes and accounts receivable, net (notes 6(c) & (v))		4,037,018	3	3,569,975	3
1180	Notes and accounts receivable from related parties (notes 6(c) & (v and 7))	13,018,418	9	12,743,460	9
1200	Other receivables, net (note 6(d))		411,520	-	152,614	-
1210	Other receivables from related parties (notes 6(d) and 7)		1,217,952	1	1,049,499	1
1220	Current income tax assets		101,880	-	56,483	-
130X	Inventories (note 6(e))		13,780,973	9	12,515,946	9
1476	Other financial assets – current (note $6(a)$)		1,239,900	1	10,500	-
1479	Other current assets	_	473,761		239,666	
	Total current assets	_	53,165,047	35	46,888,721	34
	Non-current assets:					
1517	Financial assets measured at fair value through other comprehensive income $-$ non-current (note $6(f)$)	e	10,112,654	7	6,465,744	5
1536	Financial assets measured at amortized $cost-non-current$ (note $6(g)$)		4,211,756	3	797,782	1
1550	Investments accounted for using the equity method (note 6(h))		78,036,358	51	77,041,422	56
1600	Property, plant and equipment (note 6(i))		1,805,810	1	1,754,509	1
1755	Right-of-use assets (note 6(j))		80,633	-	120,214	-
1760	Investment property (note 6(k))		827,742	1	824,318	1
1780	Intangible assets (note 6(1))		179,704	-	179,677	-
1840	Deferred income tax assets (note $6(s)$)		3,081,892	2	3,082,794	2
1980	Other financial assets – non-current (note 8)		152,782	-	148,466	-
1990	Other non-current assets	_	34,547		46,457	
	Total non-current assets	_	98,523,878	65	90,461,383	66
	Total assets	\$	151,688,925	<u>100</u>	137,350,104	<u>100</u>

(Continued)

ACER INCORPORATED

Parent-Company-Only Balance Sheets (Continued)

December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

		D	ecember 31, 2	023	December 31, 2	022
	Liabilities and Equity		Amount	%	Amount	%
	Current liabilities:					
2120	Financial liabilities measured at fair value through profit or loss – current (note 6(b))	\$	490,931	-	714,504	1
2130	Contract liabilities – current (note $6(v)$)		10,855	-	8,809	-
2170	Accounts payable		30,956,168	20	21,099,402	15
2180	Accounts payable to related parties (note 7)		1,201,326	1	758,286	1
2200	Other payables (note 6(w))		21,264,177	14	24,676,398	18
2220	Other payables to related parties (note 7)		468,815	-	2,895,984	2
2230	Current tax liabilities (note 6(p) and 9)		1,666,225	1	1,891,249	1
2250	Provisions-current		797,244	1	1,011,266	1
2280	Lease liabilities – current (note 6(o))		54,885	-	63,209	-
2365	Refund liabilities – current		2,644,086	2	2,781,608	2
2399	Other current liabilities	_	27,030		276,737	
	Total current liabilities	_	59,581,742	39	56,177,452	41
	Non-current liabilities:					
2530	Bonds payable (note 6(n))		10,000,000	7	10,000,000	7
2540	Long-term debt (note 6(m))		1,500,000	1	-	-
2570	Deferred income tax liabilities (note 6(s))		5,227,538	4	4,530,059	4
2580	Lease liabilities – non-current (note 6(o))		27,436	-	57,923	-
2600	Other non-current liabilities (note 6(r))		612,332	-	624,079	-
2622	Long-term payable to related parties (note 7)	_	13,353		13,134	
	Total non-current liabilities	_	17,380,659	12	15,225,195	11
	Total liabilities	_	76,962,401	51	71,402,647	52
	Equity (note 6(f),(h) & (t)):					
3110	Common stock		30,478,538	20	30,478,538	22
3200	Capital surplus		27,805,176	18	27,795,883	20
3300	Retained earnings		18,490,986	12	14,897,145	11
3400	Other equity		664,598	1	(4,309,253)	(3)
3500	Treasury stock	_	(2,712,774)	(2)	(2,914,856)	(2)
	Total equity	_	74,726,524	49	65,947,457	48
	Total liabilities and equity	\$	151,688,925	<u>100</u>	137,350,104	<u>100</u>

ACER INCORPORATED

Parent-Company-Only Statements of Comprehensive Income

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Common Share)

		2023		2022	
		Amount	%	Amount	%
4000	Net revenue (notes 6(v) and 7)	\$ 150,992,910	100	169,284,764	100
5000	Cost of revenue (notes 6(e) & (p) and 7)	(143,493,770)	<u>(95</u>)	(159,192,798)	(94)
	Gross profit	7,499,140	5	10,091,966	6
5920	Realized (unrealized) gross profit on sales to subsidiaries, associates and joint				
	ventures	(37,423)		40,330	
	Realized gross profit	7,461,717	5	10,132,296	6
	Operating expenses (notes 6(c), (i), (j), (k), (l), (o), (p), (q), (r) & (w), 7 and 12):				
6100	Selling expenses	(1,400,978)	(1)	(2,772,572)	(1)
6200	General and administrative expenses	(1,054,664)	(1)	(1,283,169)	(1)
6300	Research and development expenses	(1,612,880)	(1)	(1,991,463)	<u>(1</u>)
	Total operating expenses	(4,068,522)	(3)	(6,047,204)	(3)
6500	Other operating income and expenses, net (notes 6(0), (q) & (x) and 7)	130,515	-	132,051	-
	Operating income	3,523,710	2	4,217,143	3
	Non-operating income and loss:				
7100	Interest income (notes $6(y)$ and 7)	822,112	1	74,621	-
7010	Other income (note $6(y)$)	400,382	-	519,988	-
7020	Other gains and losses (notes $6(y)$ and 7)	1,574,350	1	(59,447)	-
7050	Finance costs (notes $6(0)$ & (y) and 7)	(92,086)	-	(113,533)	-
7060	Share of profits of subsidiaries, associates and joint ventures (note 6(h))	60,104	-	1,721,078	1
	Total non-operating income and loss	2,764,862	2	2,142,707	1
	Income before taxes	6,288,572	4	6,359,850	4
7950	Income tax expenses (note 6(s))	(1,356,628)	(1)	(1,356,162)	(1)
	Net Income	4,931,944	3	5,003,688	3
	Other comprehensive income (loss) (notes 6(f), (h), (r), (s) & (t)):				
8310	Items that will not be reclassified subsequently to profit or loss				
8311	Remeasurements of defined benefit plans	4,508	-	89,278	-
8316	Unrealized gains (losses) from investments in equity instruments measured		5		(1)
8330	at fair value through other comprehensive income	7,165,914	3	(1,127,724)	(1)
8330 8349	Share of other comprehensive income of subsidiaries and associates	618,551	-	386,990	-
0349	Income tax related to items that will not be reclassified subsequently to profit or loss	(902)	_	(17,856)	
	Total items that will not be reclassified subsequently to profit or loss	7,788,071	5	(669,312)	(1)
8360	Items that may be reclassified subsequently to profit or loss	7,700,071		(00),512)	<u>(1</u>)
8361	Exchange differences on translation of foreign operations	421,565	_	4,595,828	3
8399	Income tax related to items that may be reclassified subsequently to profit or		-	ч,575,626	5
0377	loss				
	Total items that may be reclassified subsequently to profit or loss	421,565		4,595,828	3
	Other comprehensive income (loss), net of taxes	8,209,636	5	3,926,516	2
	Total comprehensive income for the year	\$ <u>13,141,580</u>	8	8,930,204	5
	Earnings per share (in New Taiwan dollars) (note 6(u)):				
9750	Basic earnings per share	\$	1.64		1.67
9850	Diluted earnings per share	\$	1.64		1.65

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ACER INCORPORATED

Parent-Company-Only Statements of Changes in Equity

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

				Retain	ed earnings			Other	equity			
	Common stock	– Capital surplus	Legal reserve	Special reserve	Unappropriated retained earnings	Total	Foreign currency translation differences	Unrealized gain (loss) from financial assets measured at fair value	Remeasurements of defined benefit plans	Total	Treasury stock	Total equity
Balance at January 1, 2022	\$ 30,478,538	27,514,269	1,456,427	4,833,750	10,596,212	16,886,389	(8,805,597)		(228,210)	(8,287,624)	(2,914,856)	
Net income for the year	-	-	-	-	5,003,688	5,003,688	-	-	-	-	-	5,003,688
Other comprehensive income (loss) for the year	-	-	-	-	-	-	4,595,828	(1,204,929)	535,617	3,926,516	-	3,926,516
Total comprehensive income (loss) for the year	-	-	-	-	5,003,688	5,003,688	4,595,828	(1,204,929)	535,617	3,926,516	-	8,930,204
Appropriation and distribution of retained earnings:									i			
Legal reserve	-	-	1,058,914	-	(1,058,914)	-	-	-	-	-	-	-
Special reserve	-	-	-	2,564,442	(2,564,442)	-	-	-	-	-	-	-
Cash dividends	-	-	-	-	(6,949,107)	(6,949,107)	-	-	-	-	-	(6,949,107)
Adjustments of capital surplus for the cash dividends distributed to subsidiaries	-	107,298	-	-	-	-	-	-	-	-	-	107,298
Share of changes in equity of associates	-	(2,746)	-	-	-	-	-	-	-	-	-	(2,746)
Changes in ownership interests in subsidiaries	-	154,065	-	-	-	-	(287)	5,195	7,486	12,394	-	166,459
Difference between consideration and carrying amount of subsidiaries acquired or												
disposed	-	12,345	-	-	-	-	-	-	-	-	-	12,345
Organizational restructuring under common control	-	8,302	-	-	-	-	(11,702)	-	5,483	(6,219)	-	2,083
Stock option compensation cost of subsidiaries	-	2,350	-	-	-	-	-	-	-	-	-	2,350
Disposal of financial assets measured at fair value through other comprehensive		,										,
income by subsidiaries	-	-	-	-	(43,825)	(43,825)	-	43,825	-	43,825	-	-
Liquidation of subsidiaries	-	-	-	-	-	-	1,855	-	-	1,855	-	1,855
Balance at December 31, 2022	30,478,538	27,795,883	2,515,341	7,398,192	4,983,612	14,897,145	(4,219,903)	(409,726)	320,376	(4,309,253)	(2,914,856)	
Net income for the year			-	-	4,931,944	4,931,944	-		-	-	-	4,931,944
Other comprehensive income (loss) for the year	-	-	-	-	-	-	421,565	7,813,884	(25,813)	8,209,636	-	8,209,636
Total comprehensive income (loss) for the year	-	-	-	-	4,931,944	4,931,944	421,565	7,813,884	(25,813)	8,209,636	-	13,141,580
Appropriation and distribution of retained earnings:					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				()	<u>,,,,,,,,,,</u>		
Legal reserve	-	-	495,986	-	(495,986)	-	-	-	-	-	-	-
Reversal of special reserve	-	-	-	(84,251)		-	-	-	-	-	-	-
Cash dividends	-	-	-	-	(4,571,781)	(4,571,781)	-	-	-	-	-	(4,571,781)
Adjustments of capital surplus for the cash dividends distributed to subsidiaries	-	70,119	-	-	-	-	-	-	-	-	-	70,119
Disposal of the Company's share by subsidiaries recognized as treasury share		, ,,,										, ,,,
transactions	-	73,115	-	-	-	-	-	-	-	-	202,082	275,197
Share of changes in equity of associates	-	1,640	-	-	-	-	-	-	-	-		1,640
Changes in ownership interests in subsidiaries	-	(117,115)	-	-	-	-	(1,364)	(431)	(312)	(2,107)	-	(119,222)
Difference between consideration and carrying amount of subsidiaries acquired or		(117,115)					(1,501)	(191)	(312)	(2,107)		(11),222)
disposed	-	(19,538)	-	-	-	-	-	-	-	-	-	(19,538)
Organizational restructuring under common control	_	252	-	_	-	_	-	-	-	-	-	252
Stock option compensation cost of subsidiaries	-	820	-	-	-	-	-	-	-	-	-	820
Disposal of financial assets measured at fair value through other comprehensive		020										020
income by the Company	-	-	-	-	3,212,026	3,212,026	-	(3,212,026)	-	(3,212,026)	-	-
Disposal of financial assets measured at fair value through other comprehensive					5,212,020	3,212,020		(3,212,020)	,	(3,212,020)		
income by subsidiaries	-	-	-	-	21,652	21,652	-	(21,652)	-	(21,652)	-	-
Balance at December 31, 2023	\$ 30,478,538	27,805,176	3,011,327	7,313,941	8,165,718	18,490,986	(3,799,702)	4,170,049	294,251	664,598	(2,712,774)	74,726,524
			- , , /									

ACER INCORPORATED

Parent-Company-Only Statements of Cash Flows

(Expressed in Thousands of New Taiwan Dollars)

	2023	2022
ash flows from operating activities:		
Income before income tax \$_	6,288,572	6,359,850
Adjustments for:		
Adjustments to reconcile profit or loss:		
Depreciation	150,584	144,017
Amortization	44,723	23,271
Net loss (gain) on financial assets measured at fair value through		
profit or loss	1,844	(907
Effects of exchange rate changes in financial assets measured at		
amortized cost	(2,449)	(57,817
Interest expense	92,086	113,533
Interest income	(822,112)	(74,621
Dividend income	(400,382)	(519,988
Share of profits of subsidiaries, associates and joint ventures	(60,104)	(1,721,078
Gain on disposal of equipment and intangible assets	(418)	(670
Gain on disposal of investments	(3,967)	-
Loss on liquidation of subsidiaries	-	2,301
Gain on bargain purchase	(2,216)	-
Property, Plant and equipment reclassified to cost	323	-
Unrealized (realized) profit from sales to subsidiaries, associates and		
joint ventures	37,423	(40,330
Total adjustments for profit or loss	(964,665)	(2,132,289
Changes in operating assets and liabilities:		
Changes in operating assets:		
Derivative financial instruments measured at fair value through profit		
or loss	(159,164)	887,025
Notes and accounts receivable	(467,043)	2,765,789
Notes and accounts from related parties	(274,958)	24,775,065
Inventories	(1,269,222)	3,687,416
Other receivables and other current assets	(447,761)	112,354
Other non-current assets	10,596	(7,369
Changes in operating assets	(2,607,552)	32,220,280
Changes in operating liabilities:		_ , _, _,
Accounts payable	9,856,766	(26,878,442
Payables to related parties	(2,146,537)	2,732,230
Refund liabilities	(137,522)	(854,679
Other payables and other current liabilities	(3,662,347)	(2,041,977
Provisions	(214,022)	176,541
Contract liabilities	2,046	(703
Other non-current liabilities and long-term payables to related parties	(7,020)	(33,488
Changes in operating liabilities	3,691,364	(26,900,518
Cash provided by operations	6,407,719	9,547,323
Interest received	752,829	66,508
Income taxes paid	(929,570)	(2,716,260
Net cash provided by operating activities	6,230,978	6,897,571

(Continued)

See accompanying notes to parent-company-only financial statements.

For the years ended December 31, 2023 and 2022

ACER INCORPORATED

Parent-Company-Only Statements of Cash Flows (Continued) For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

	2023	2022
Cash flows from investing activities:		
Acquisition of financial assets measured at fair value through other comprehensive income	(766,817)	(902,926)
Proceeds from disposal of financial assets measured at fair value through other comprehensive income	4,285,821	-
Acquisition of financial assets measured at amortized cost	(3,859,633)	(739,775)
Additions to investments accounted for using the equity method	(826,182)	(3,001,210)
Proceeds from disposal of investments accounted for using the equity method	100,946	509,697
Proceeds from capital reduction or liquidation of investments accounted for using the equity method	397,320	11,044
Acquisition of property, plant and equipment and investment property	(120,096)	(76,739)
Proceeds from disposal of equipment and intangible assets	627	670
Increase in receivables from related parties	(157,327)	(423,010)
Acquisition of intangible assets	(28,544)	(25,960)
Decrease (increase) in other financial assets	(1,233,716)	1,601
Increase in assets recognized from costs to fulfill contracts with customers	(14,891)	-
Dividends received	1,011,609	980,389
Net cash flows used in investing activities	(1,210,883)	(3,666,219)
Cash flows from financing activities:		
Increase in short-term borrowings	-	5,077,804
Decrease in short-term borrowings	-	(5,077,804)
Increase in long-term debt	1,500,000	-
Payment of lease liabilities	(80,780)	(83,477)
Increase (decrease) in loans from related parties	160,000	(225,000)
Cash dividends	(4,571,781)	(6,949,107)
Interest paid	(89,259)	(113,533)
Net cash flows used in financing activities	(3,081,820)	(7,371,117)
Net increase (decrease) in cash and cash equivalents	1,938,275	(4,139,765)
Cash and cash equivalents at beginning of period	16,424,913	20,564,678
Cash and cash equivalents at end of period	\$ <u>18,363,188</u>	16,424,913

ACER INCORPORATED

Notes to Parent-Company-Only Financial Statements

For the years ended December 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars, Except for Per Share Information And Otherwise Specified)

1. Organization and business

Acer Incorporated (the "Company") was incorporated on August 1, 1976, as a company limited by shares under the laws of the Republic of China ("R.O.C.") and registered under the Ministry of Economic Affairs, R.O.C.

The Company is primarily engaged in marketing and sale of brand-name IT products. The Company also builds innovative ecosystems in consumer and commercial markets to provide more products and integrated applications along with software, hardware and related services. In addition, the Company aims at building multiple business engines to foster innovation of products and application services for market expansion.

2. Authorization of the parent-company-only financial statements

These parent-company-only financial statements were authorized for issuance by the Board of Directors on March 14, 2024.

3. Application of new and revised accounting standards and interpretations:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") which have already been adopted.

The Company has initially adopted the following new amendments, which do not have a significant impact on its financial statements, from January 1, 2023:

- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"

The Company has initially adopted the new amendment, which do not have a significant impact on its financial statements, from May 23, 2023:

- Amendments to IAS 12 "International Tax Reform—Pillar Two Model Rules"
- (b) The impact of IFRS endorsed by the FSC but not yet effective

The Company assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2024, would not have a significant impact on its financial statements:

- Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
- Amendments to IAS 1 "Non-current Liabilities with Covenants"

- Amendments to IAS 7 and IFRS 7 "Supplier Finance Arrangements"
- Amendments to IFRS 16 "Lease Liability in a Sale and Leaseback"
- (c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

The Company does not expect the following new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and its Associate or Joint Venture"
- IFRS 17 "Insurance Contracts" and amendments to IFRS 17 "Insurance Contracts"
- Amendments to IAS21 "Lack of Exchangeability"

4. Summary of material accounting policies

The material accounting policies presented in the parent-company-only financial statements are summarized as follows. The following accounting policies have been applied consistently to all periods presented in these financial statements.

(a) Statement of compliance

The accompanying parent-company-only financial statements have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" (the "Regulations").

- (b) Basis of preparation
 - (i) Basis of measurement

The accompanying parent-company-only financial statements have been prepared on a historical cost basis except for the following items:

- 1) Financial instruments measured at fair value through profit or loss (including derivative financial instruments);
- 2) Financial assets measured at fair value through other comprehensive income; and
- 3) Net defined benefit liability measured at present value of defined benefit obligation less the fair value of plan assets.
- (ii) Functional and presentation currency

The functional currency of the Company is determined based on the primary economic environment in which the Company operates. The Company's parent-company-only financial statements are presented in New Taiwan dollars, which is the Company's functional currency. Except when otherwise indicated, all financial information presented in New Taiwan dollars has been rounded to the nearest thousand.

(c) Foreign currency

(i) Foreign currency transactions

Transactions in foreign currencies are translated into the functional currency of the Company using the exchange rates prevailing at the dates of the transactions. At the end of each reporting period ("the reporting date"), monetary items denominated in foreign currencies are translated into the functional currencies using the exchange rate at that date. Non-monetary items denominated in foreign currencies that are measured at fair value are translated into functional currencies using the exchange rate at the date that the fair value was determined. Non-monetary items denominated in foreign currencies that are measured at historical cost are translated using the exchange rate at the date of the transaction.

Exchange differences are generally recognized in profit or loss, except for an investment in equity securities designated as at fair value through other comprehensive income, which are recognized in other comprehensive income.

(ii) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising from acquisition, are translated into the presentation currency of the Company's parentcompany-only financial statements at the exchange rates at the reporting date. The income and expenses of foreign operations, excluding foreign operations in hyperinflationary economies, are translated into the presentation currency of the Company's parent-company-only financial statements at the average exchange rates for the period. All resulting exchange differences are recognized in other comprehensive income.

When a foreign operation is disposed of such that control, joint control, or significant influence is lost, the accumulated exchange differences related to that foreign operation is reclassified to profit or loss. In the case of a partial disposal that does not result in the Company losing control over a subsidiary, the proportionate share of the accumulated exchange differences is reclassified to non-controlling interests. For a partial disposal of the Company's ownership interest in an associate or joint venture, the proportionate share of the accumulated exchange differences in equity is reclassified to profit or loss.

When the settlement of a monetary receivable from or payable to a foreign operation is neither planned nor likely to occur in the foreseeable future, the monetary item is, in substance, a part of net investment in that foreign operation, and the related foreign exchange gains and losses thereon are recognized as other comprehensive income.

(d) Classification of current and non-current assets and liabilities

An asset is classified as current when one of the following criteria is met; all other assets are classified as non-current assets:

- (i) It is expected to be realized, or intended to be sold or consumed in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is expected to be realized within twelve months after the reporting period; or
- (iv) The asset is cash or a cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

A liability is classified as current when one of the following criteria is met; all other liabilities are classified as non-current liabilities:

- (i) It is expected to be settled in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is due to be settled within twelve months after the reporting period; or
- (iv) The Company does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting period. Terms of a liability that could, at the option of the counterparty, result in its settlement by issuing equity instruments do not affect its classification.
- (e) Cash and cash equivalents

Cash consists of cash on hand, checking deposits, and demand deposits. Cash equivalents consist of short-term and highly liquid investments that are readily convertible to known amounts of cash and are subject to an insignificant risk of changes in value. Time deposits that meet the above definition and are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes should be classified as cash equivalents.

(f) Financial instruments

Trade receivables and debt securities issued are initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Company becomes a party to the contractual provisions of the instrument. A financial asset (unless it is a trade receivable without a significant financing component) or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issuance. A trade receivable without a significant financing component is initially measured at the transaction price.

(i) Financial assets

On initial recognition, a financial asset is classified as measured at: amortized cost, fair value through other comprehensive income (FVOCI), or fair value through profit or loss (FVTPL). All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

Financial assets are not reclassified subsequent to their initial recognition unless the Company changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold financial assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest (SPPI) on the principal amount outstanding.

These assets are subsequently measured at amortized cost, which is the amount at which the financial asset is measured at initial recognition, plus/minus, the cumulative amortization using the effective interest method, adjusted for any loss allowance. Interest income, foreign exchange gains and losses, as well as impairment, are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

2) Fair value through other comprehensive income ("FVOCI")

A debt investment is measured at FVOCI if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Company may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an instrument-by-instrument basis.

Debt investments at FVOCI are subsequently measured at fair value. Interest income calculated using the effective interest method, foreign exchange gains and losses and impairment loss are recognized in profit or loss. Other net gains and losses are recognized in other comprehensive income. On derecognition, other comprehensive income accumulated in equity are reclassified to profit or loss.

Equity investments at FVOCI are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in other comprehensive income. On derecognition, other comprehensive income accumulated in equity is reclassified to retained earnings and is never reclassified to profit or loss.

Dividend income derived from equity investments is recognized on the date that the Company's right to receive the dividends is established (usually the ex-dividend date).

3) Fair value through profit or loss ("FVTPL")

All financial assets not classified as measured at amortized cost or at FVOCI described as above (e.g. financial assets held for trading and those that are managed and whose performance is evaluated on a fair value basis) are measured at FVTPL, including derivative financial assets. On initial recognition, the Company may irrevocably designate a financial asset, which meets the requirements to be measured at amortized cost or at FVOCI, as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

These assets are subsequently measured at fair value. Net gains and losses, including any dividend and interest income, are recognized in profit or loss.

4) Impairment of financial assets

The Company recognizes loss allowances for expected credit losses ("ECL") on financial assets measured at amortized cost (including cash and cash equivalents, notes and accounts receivable, other receivables and other financial assets) and contract assets.

The Company measures loss allowances for accounts receivable, contract assets and other financial assets at an amount equal to lifetime ECL, except for the following financial assets which are measured using 12-month ECL:

- debt securities that are determined to have low credit risk at the reporting date; and
- bank balances for which credit risk (i.e., the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument. 12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECLs is the maximum contractual period over which the Company is exposed to credit risk.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition, the Company considers reasonable and supportable information that is relevant and available without undue cost or effort. The information includes both quantitative and qualitative information and analysis based on the Company's historical experience and credit assessment, as well as forward-looking information.

ECLs are probability-weighted estimate of credit losses over the expected life of financial assets. Credit losses are measured as the present value of all cash shortfalls (i.e., the difference between the cash flows due to the Company in accordance with the contract and the cash flows that the Company expects to receive). ECLs are discounted at the effective interest rate of the financial asset.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets.

The gross carrying amount of a financial asset is written off when the Company has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. The Company individually makes an assessment with respect to the timing and amount of write-off based on whether there is a reasonable expectation of recovery. The Company expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Company's procedures for recovery of amounts due.

5) Derecognition of financial assets

The Company derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Company neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

The Company enters into transactions whereby it transfers assets recognized in its balance sheet, but retains either all or substantially all of the risks and rewards of the transferred assets; in these cases, the transferred assets are not derecognized.

- (ii) Financial liabilities and equity instruments
 - 1) Classification of debt or equity

Debt and equity instruments issued by the Company are classified as financial liabilities or equity in accordance with the substance of the contractual agreements and the definitions of a financial liability and an equity instrument.

2) Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of the Company after deducting all of its liabilities. Equity instruments are recognized at the amount of consideration received, less the direct issuing cost.

3) Treasury stock

When shares recognized as equity are repurchased, the amount of the consideration paid, including directly attributable costs, is recognized as a deduction from equity. Repurchased shares are classified as treasury stock. When treasury stock is sold or reissued subsequently, the amount received is recognized as an increase in equity, and the resulting surplus or deficit on the transaction is recognized in capital surplus or retained earnings (if the capital surplus is not sufficient to be written down).

4) Financial liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL. A financial liability is classified as at FVTPL if it is held for trading, it is a derivative or it is designated as such on initial recognition. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

5) Derecognition of financial liabilities

The Company derecognizes a financial liability when its contractual obligation has been fulfilled or cancelled, or has expired. The Company also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value. The difference between the carrying amount of a financial liability derecognized and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

6) Offsetting of financial assets and liabilities

Financial assets and liabilities are presented on a net basis only when the Company has the legally enforceable right to offset and intends to settle such financial assets and liabilities on a net basis or to realize the assets and settle the liabilities simultaneously.

(iii) Derivative financial instruments

The Company uses derivative financial instruments to hedge its foreign currency exposures. Embedded derivatives are separated from the host contract and accounted for separately if the host contract is not a financial asset and certain criteria are met. Derivatives are initially measured at fair value. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are recognized in profit or loss.

(g) Inventories

Inventories are measured at the lower of cost and net realizable value. The cost of inventories is calculated using the weighted-average method, and includes expenditure incurred in bringing them to their existing location and condition. Net realizable value represents the estimated selling price in the ordinary course of business, less all estimated costs of completion and necessary selling expenses.

(h) Investments accounted for using the equity method

Investments accounted for using the equity method include investments in associates and interests in joint venture.

An associate is an entity in which the Company has significant influence, but not control or joint control, over their financial and operating policies.

Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition less any accumulated impairment losses. When necessary, the entire carrying amount of the investment (including goodwill) will be tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Company recognizes its share of the profit or loss and other comprehensive income of those associates from the date on which significant influence commences until the date on which significant influence ceases. The Company recognizes any changes of its proportionate share in the investee within capital surplus, when an associate's equity changes due to reasons other than profit and loss or comprehensive income, which did not result in changes in percentage of ownership.

Gains and losses resulting from transactions between the Company and an associate are recognized only to the extent of unrelated investors' interests in the associate.

Adjustments are made to associates' financial statements to conform to the accounting polices applied by the Company.

When the Company's share of losses of an associate equals or exceeds its interests in an associate, it discontinues recognizing its share of further losses. After the recognized interest is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Company has incurred legal or constructive obligations or made payments on behalf of the associate.

The Company discontinues the use of the equity method and measures the retained interest at fair value from the date when its investment ceases to be an associate. The difference between the fair value of retained interest and proceeds from disposing of a part interest in the associate, and the carrying amount of the investment at the date the equity method was discontinued is recognized in profit or loss. The Company accounts for all the amounts previously recognized in other comprehensive income in relation to that associate on the same basis as would have been required if the associates had directly disposed of the related assets or liabilities. If a gain or loss (or retained earnings) on the disposal of the related assets or liabilities, the Company reclassifies the gain or loss from equity to profit or loss (or retained earnings) when the equity method is discontinued. If the Company's ownership interest in an associate is reduced while it continues to apply the equity method, the Company reclassifies the proportion of the gain or loss that had previously been recognized in other comprehensive income relating to the reduction in ownership interest to profit or loss (or retained earnings).

When the Company subscribes to additional shares in an associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment will differ from the amount of the Company's proportionate interest in the net assets of the associate. The Company records such a difference as an adjustment to investments, with the corresponding amount charged or credited to capital surplus. If the adjustments are charged to capital surplus and the capital surplus resulting from investments accounted for using the equity method is not sufficient, the remaining difference is debited to retained earnings. If the Company's ownership interest is reduced due to the additional subscription to the shares of the associate by other investors, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate will be reclassified to profit or loss on the same basis as would be required if the associate had directly disposed of the related assets or liabilities.

A joint venture is a joint arrangement whereby the Company has joint control of the arrangement (i.e. joint ventures) in which the Company has rights to the net assets of the arrangement, rather than rights to its assets and obligations for its liabilities. The Company recognizes its interest in a joint venture as an investment and accounts for that investment using the equity method in accordance with IAS 28 "Investments in Associates and Joint Ventures", unless the Company qualifies for exemption from that Standard.

When assessing the classification of a joint arrangement, the Company considers the structure and legal form of the arrangement, the terms in the contractual arrangement, and other facts and circumstances. When the facts and circumstances change, the Company reevaluates whether the classification of the joint arrangement has changed.

(i) Investments in subsidiaries

When preparing the parent-company-only financial statements, investment in subsidiaries which are controlled by the Company is accounted for using the equity method. Carrying amount of investments in subsidiaries includes goodwill arising from initial recognition less any accumulated impairment losses, which is recognized as a reduction of carry amount. Under the equity method, profit or loss and other comprehensive income recognized in parent-company-only financial statement is in line with total comprehensive income attributable to owners of the Parent in the consolidated financial statements. In addition, changes in equity recognized in parent-company-only financial statement is in line with the changes in equity attributable to owners of parent in the consolidated financial statements. Changes in a parent's ownership interest in a subsidiary that do not result in the loss of control are accounted for within equity.

The Company uses acquisition method for acquisitions of subsidiaries. The goodwill arising from an acquisition is measured as the excess of the acquisition-date fair value of consideration transferred, including the amount of non-controlling interest in the acquiree, over the net of the acquisition-date amounts of the identifiable assets acquired and liabilities assumed (generally at fair value). If the amount calculated above is a deficit balance, the Company recognizes that amount as a gain on a bargain purchase in profit or loss immediately after reassessing whether it has correctly identified all of the assets acquiree is measured either at fair value or at the non-controlling interest's proportionate share of the fair value of acquiree's identifiable net assets.

In an acquisition of new subsidiary achieved in stages, the Company shall remeasure its previously held equity interest in the acquiree at its acquisition-date fair value and recognize the resulting gain or loss in profit or loss. The amount previously recognized in other comprehensive income in relation to the changes in the value of the Company's equity interest should be reclassified to profit or loss on the same basis as would be required if the Company had disposed directly of the previously held equity interest.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, provisional amounts for the items for which the accounting is incomplete are reported in the financial statements. During the measurement period, the provisional amounts recognized at the acquisition date are retrospectively adjusted, or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed as of the acquisition date. The measurement period shall not exceed one year from the acquisition date.

Acquisition-related costs are expensed as incurred except for the costs related to issuance of debt or equity instruments.

- (j) Property, plant and equipment
 - (i) Recognition and measurement

Property, plant and equipment are measured at cost, which includes capitalized borrowing costs, less accumulated depreciation and any accumulated impairment losses.

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment is recognized in profit or loss.

(ii) Reclassification to investment property

A property is reclassified to investment property at its carrying amount when the purpose of the property changes from owner-occupied to investment.

(iii) Subsequent costs

Subsequent expenditure is capitalized only if it is probable that the future economic benefits associated with the expenditure will flow to the Company.

(iv) Depreciation

Depreciation is calculated on the cost of assets less their residual values and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

Land is not depreciated. The estimated useful lives of property, plant and equipment are as follows: buildings – main structure - 30 to 50 years; air-conditioning system - 10 years; other equipment pertaining to buildings - 20 years; computer and communication equipment - 3 to 5 years; other equipment - 3 to 10 years.

Depreciation methods, useful lives, and residual values are reviewed at each financial yearend, with the effect of any changes in estimate accounted for on a prospective basis.

(k) Investment property

Investment property is property held either to earn rental income or for capital appreciation or for both, but not for sale in the ordinary course of business or for administrative purposes. Investment property is measured at cost on initial recognition, and subsequently at cost, less accumulated depreciation and accumulated impairment losses. The methods for depreciating and determining the useful life and residual value of investment property are the same as those adopted for property, plant and equipment.

Rental income from investment property is recognized as other operating income and expenses on a straight-line basis over the term of the lease. Lease incentives granted are recognized as an integral part of the total rental income, over the term of the lease.

An investment property is reclassified to property, plant and equipment at its carrying amount when the purpose of the investment property has been changed from investment to owner-occupied.

(1) Leases

At inception of a contract, the Company assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

(i) As a lessee

The Company recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically evaluated and reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Company's incremental borrowing rate. Generally, the Company uses its incremental borrowing rate as the discount rate.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

The lease liability is subsequently measured at amortized cost using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate; or
- there is a change in the Company's estimate of the amount expected to be payable under a residual value guarantee; or
- there is a change of the Company's assessment on whether it will exercise an option to purchase the underlying asset, or;

- there is a change in the lease term resulting from a change of the Company's assessment on whether it will exercise an extension or termination option; or
- there is any lease modifications in lease subject, scope of the lease or other terms.

At inception or on reassessment of whether a contract contains a lease, the Company allocates the consideration in the contract to each lease component on the basis of their relative standalone prices. However, for the leases of land and buildings, the Company has elected not to separate non-lease components and account for each lease component and any associated nonlease components as a single lease component.

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Company accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize the difference in profit or loss for any gain or loss relating to the partial or full termination of the lease.

The Company presents right-of-use assets that do not meet the definition of investment properties and lease liabilities as a separate line item respectively in the parent-company-only balance sheets.

The Company has elected not to recognize right-of-use assets and lease liabilities for leases that have a lease term of 12 months or less and leases of low-value assets. The Company recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

(ii) As a lessor

When the Company acts as a lessor, it determines at lease commencement whether each lease is a finance lease or an operating lease. To classify each lease, the Company makes an overall assessment of whether the lease transfers to the lessee substantially all the risks and rewards incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then the lease is an operating lease. As part of this assessment, the Company considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

When the Company is an intermediate lessor, it accounts for its interests in the head lease and the sub-lease separately. It assesses the lease classification of a sub-lease with reference to the right-of-use asset arising from the head lease. If a head lease is a short-term lease to which the Company applies the exemption described above, then it classifies the sub-lease as an operating lease.

For operating lease, the Company recognizes rental income on a straight-line basis over the lease term.

(m) Intangible assets

(i) Goodwill

Goodwill arising from acquisitions of subsidiaries is accounted for as intangible assets. Refer to note 4(i) for the description of the measurement of goodwill at initial recognition. Goodwill arising from acquisitions of subsidiaries and associates are included in the carrying amount of investments in associates. Goodwill is not amortized but is measured at cost less accumulated impairment losses.

(ii) Trademarks

Trademarks are measured at cost. Subsequent to the initial recognition, trademarks with definite useful lives are carried at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized on a straight-line basis. Trademarks with indefinite useful lives are carried at cost less any accumulated impairment losses and are tested for impairment annually. The useful life of an intangible asset not subject to amortization is reviewed annually at each financial year-end to determine whether events and circumstances continue to support an indefinite useful life assessment for the asset. Any change in the useful life assessment from indefinite to definite is accounted for as a change in accounting estimate.

(iii) Other intangible assets

Other separately acquired intangible assets are carried at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized in profit or loss on a straight-line basis over the following estimated useful lives: patents - 4 to 15 years; acquired software - 1 to 3 years.

The residual value, amortization period, and amortization method are reviewed at least at each financial year-end, with the effect of any changes in estimate accounted for on a prospective basis.

(n) Impairment of non-financial assets

The Company assesses at the end of each reporting date whether there is any indication that the carrying amounts of non-financial assets (other than inventories, contract assets, and deferred tax assets) may be impaired. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill is tested annually or when there are indications of impairment.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows from other assets or groups of assets. Goodwill arising from a business combination is allocated to cash-generating units ("CGUs") or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an individual asset or CGU is the higher of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount. Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other non-financial assets, an impairment loss is reversed only to the extent that the asset's carrying amount that would have been determined (net of depreciation or amortization) had no impairment loss been recognized for the assets in prior years.

(o) Provisions

Provisions are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that the Company will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

(i) Warranties

A provision for warranties is recognized when the underlying products or services are sold. This provision reflects the historical warranty claim rate and the weighting of all possible outcomes against their associated probabilities.

(ii) Others

Provisions for litigation claims and environmental restoration are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that the Company will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

- (p) Revenue recognition
 - (i) Revenue from contracts with customers

Revenue is measured based on the consideration to which the Company expects to be entitled in exchange for transferring goods or services to a customer. The Company recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The accounting policies for the Company's main types of revenue are explained below.

1) Sale of goods

The Company recognizes revenue when control of the products has been transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Company has objective evidence that all criteria for acceptance have been satisfied.

The Company recognizes revenue based on the price specified in the contract, net of the estimated volume discounts and rebates. Accumulated experience is used to estimate the discounts and rebates using the expected value method, and revenue is only recognized to the extent that it is highly probable that a significant reversal will not occur. A refund liability is recognized for expected sales discounts and rebate payable to customers in relation to sales made until the end of the reporting period. No element of financing is deemed present as the sales are made with a credit term ranged from 30 to 90 days, which is consistent with the market practice.

The Company's obligation to provide a refund for faulty goods under the standard warranty terms is recognized as a provision for warranty. Please refer to note 6(p) for more explanation.

A receivable is recognized when the goods are delivered as this is the point in time that the Company has a right to an amount of consideration that is unconditional.

2) Revenue from service rendered

The Company provides system implementation or integration services to enterprise customers. Revenue from providing services is recognized in the accounting periods in which the services are rendered. For performance obligations that are satisfied over time, revenue is recognized based on the actual service provided to the end of the reporting period as a proportion of the total services to be provided. The proportion of services provided is determined based on the portion of the work performed, the time passed by, or the milestone reached.

Estimates of revenues, costs, or extent of progress toward completion, are revised if circumstances change. Any resulting increases or decreases in estimated revenues or costs are reflected in profit or loss in the period in which the circumstances that give rise to the revision become known by the management.

In case of fixed-price contracts, the customer pays the fixed amount based on a payment schedule. If the accumulated revenue recognized by the Company exceed the payments, a contract asset is recognized. If the payments exceed the accumulated revenue recognized, a contract liability is recognized.

3) Financing components

The Company does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and the payment made by the customer exceeds one year. As a consequence, the Company does not adjust any of the transaction prices for the time value of money.

(ii) Contract costs

1) Incremental costs of obtaining a contract

The Company recognizes the incremental costs of obtaining a contract with a customer as an asset if the Company expects to recover those costs. The incremental costs of obtaining a contract are those costs that the Company incurs to obtain a contract with a customer that it would not have incurred if the contract had not been obtained. Costs to obtain a contract that would have been incurred, regardless of whether the contract was obtained, shall be recognized as an expense when incurred, unless those costs are explicitly chargeable to the customer regardless of whether the contract is obtained.

The Company applies the practical expedient to recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that the Company otherwise would have recognized is one year or less.

2) Assets recognized from costs to fulfill contracts with customers

If the costs incurred in fulfilling a contract with a customer are not within the scope of another Standard (e.g., IAS 2 *Inventories*, IAS 16 *Property, Plant and Equipment* or IAS 38 *Intangible Assets*), the Company recognizes an asset from the costs incurred to fulfil a contract only if those costs meet all of the following criteria:

- the costs relate directly to a contract or to an anticipated contract that the Company can specifically identify;
- the costs generate or enhance resources of the Company that will be used in satisfying (or in continuing to satisfy) performance obligations in the future; and
- the costs are expected to be recovered.

General and administrative costs, costs of wasted materials, labor or other resources to fulfil the contract that were not reflected in the price of the contract, costs that relate to satisfied performance obligations (or partially satisfied performance obligations), and costs for which the Company cannot distinguish whether the costs relate to unsatisfied performance obligations or to satisfied performance obligations (or partially satisfied performance obligations) are recognized as expenses when incurred.

(q) Government grant

A government grant is recognized in profit or loss only when there is reasonable assurance that the Company will comply with the conditions associated with the grant and that the grant will be received.

A government grant is recognized in profit or loss in the period in which it becomes receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Company without future related costs.

Government grant is recorded in other operating income and expenses, net.

(r) Employee benefits

(i) Defined contribution plans

Obligations for contributions to defined contribution pension plans are expensed during the year in which employees render services.

(ii) Defined benefit plans

The Company's net obligation in respect of defined benefit plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount and deducting the fair value of any plan assets. The discount rate for calculating the present value of the defined benefit obligation refers to the interest rate of high-quality government bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating the terms of the related pension obligation. The defined benefit obligation is calculated annually by qualified actuaries using the projected unit credit method.

When the benefits of a plan are improved, the expenses related to the increased obligations resulting from the services rendered by employees in the past years are recognized in profit or loss immediately.

The remeasurements of the net defined benefit liability (asset) comprise (i) actuarial gains and losses; (ii) return on plan assets, excluding amounts included in net interest on the net defined benefit liability (asset); and (iii) any change in the effect of the asset ceiling, excluding amounts included in net interest on the net defined benefit liability (asset). The remeasurements of the net defined benefit liability (asset) are recognized in other comprehensive income and reflected in other equity.

The Company recognizes gains or losses on the curtailment or settlement of a defined benefit plan when the curtailment or settlement occurs. The gain or loss on curtailment or settlement comprises any resulting change in the fair value of plan assets and any change in the present value of the defined benefit obligation.

(iii) Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed during the period in which employees render services. A liability is recognized for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Company has a present legal or constructive obligation to make such payments as a result of past service provided by the employees, and the obligation can be estimated reliably.

(s) Share-based payment

The grant-date fair value of equity-settled share-based payment arrangements granted to employees is generally recognized as an expense, with a corresponding increase in equity, over the vesting period of the awards. The amount recognized as an expense is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, and the amount ultimately recognized is based on the number of awards that meet the related service and non-market performance conditions are the related service and non-market performance the related service and non-market performance conditions are the related service and non-market performance conditions at the vesting date.

For share-based payment awards with non-vesting conditions, the grant-date fair value of the sharebased payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

The grant date of options for employees to subscribe new shares for a cash injection is the date when the Board of Directors approves the exercise price and the shares to which employees can subscribe.

(t) Income taxes

Income taxes comprise current taxes and deferred taxes. Current and deferred taxes are recognized in profit or loss unless they relate to business combinations or items recognized directly in equity or other comprehensive income.

Current taxes comprise the expected tax payables or receivables on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received that reflects uncertainty related to income taxes, if any. It is measured using tax rates enacted or substantively enacted at the reporting date.

Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities at the reporting date and their respective tax bases. Deferred taxes are recognized except for the following:

- (i) Temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination and at the time of the transaction (1) affects neither accounting nor taxable profits (losses) and (2) does not give rise to equal taxable and deductible temporary differences;
- (ii) Temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Company is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) Taxable temporary differences arising on the initial recognition of goodwill.

Deferred tax assets are recognized for unused tax losses, tax credits, and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realized; such reductions are reversed when the probability of future taxable profits improves.

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date, and reflect uncertainty related to income taxes, if any.

Deferred tax assets and liabilities are offset if the following criteria are met:

(i) the Company has a legally enforceable right to set off current tax assets against current tax liabilities; and

- (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
 - 1) the same taxable entity; or
 - 2) different taxable entities which intend to settle current tax assets and liabilities on a net basis, or to realize the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.
- (u) Earnings per share ("EPS")

The basic and diluted EPS attributable to stockholders of the Company are disclosed in the financial statements. Basic EPS is calculated by dividing net income attributable to stockholders of the Company by the weighted-average number of common shares outstanding during the year. In calculating diluted EPS, the net income attributable to stockholders of the Company and weighted-average number of common shares outstanding during the year are adjusted for the effects of dilutive potential common shares. The Company's dilutive potential common shares include profit sharing for employees to be settled in the form of common stock.

(v) Operating segments

The Company discloses the operating segment information in the consolidated financial statements. Therefore, the Company does not disclose the operating segment information in the parent-company-only financial statements.

5. Critical accounting judgments and key sources of estimation and assumption uncertainty

The preparation of the parent-company-only financial statements in conformity with the Regulations requires management to make judgments, estimates and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and in the future periods affected.

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year is included as follows:

(a) Revenue recognition (accrual of sales allowance)

The Company records a refund liability for estimated future allowances in the same period the related revenue is recognized. Refund liability for estimated sales allowances is generally made and adjusted based on historical experience, channel inventory, market and economic conditions, and any other factors that would significantly affect the allowance. The adequacy of estimations is reviewed periodically. The fierce market competition and rapid evolution of technology could result in significant adjustments to the accruals made.

(b) Valuation of inventory

Inventories are measured at the lower of cost or net realizable value. The Company uses judgment and estimates to determine the net realizable value of inventory at each reporting date.

The Company estimates the net realizable value of inventory, taking obsolescence and unmarketable items into account at the reporting date, and then writes down the cost of inventories to net realizable value. The net realizable value of the inventory is mainly determined based on assumptions of future demand within a time horizon, which could result in significant adjustments. Refer to note 6(e) for further description of inventory write-downs.

(c) Impairment of goodwill from investments in subsidiaries

The assessment of impairment of goodwill requires the Company to make subjective judgments to identify cash-generating units, allocate the goodwill to relevant cash-generating units, and estimate the recoverable amount of relevant cash-generating units. Any changes in these estimates based on changed economic conditions or business strategies could result in significant adjustments in future years. Refer to note 6(h) for further description of the impairment of goodwill.

6. Significant account disclosures

(a) Cash and cash equivalents

	De	ecember 31, 2023	December 31, 2022
Cash on hand	\$	614	614
Bank deposits		6,782,871	5,185,171
Time deposits with original maturities less than three months		11,579,703	11,239,128
	<u>\$</u>	18,363,188	16,424,913

As of December 31, 2023 and 2022, the time deposits with original maturities between three months and one year amounted to 1,239,900 and 10,500, respectively, which were classified as other financial assets – current.

(b) Financial instruments measured at fair value through profit or loss-current

	Dee	cember 31, 2023	December 31, 2022
Financial assets mandatorily measured at fair value through profit or loss:			
Derivative instruments not used for hedging			
Foreign currency forward contracts	\$	58,595	123,004
Non-derivative financial assets			
Stocks listed on foreign markets		817	2,661
	\$	59,412	125,665
Financial liabilities held for trading – current:			
Derivatives-Foreign currency forward contracts	\$	(490,931)	(714,504)

Please refer to note 6(y) for the amounts recognized in profit or loss arising from remeasurement at fair value.

The Company entered into derivative contracts to manage foreign currency exchange risk arising from operating activities. At each reporting date, the outstanding foreign currency forward contracts that did not conform to the criteria for hedge accounting consisted of the following (the contract amount was presented in USD):

(i) Foreign currency forward contracts

		December 31, 2023	
	ct amount ousands)	Currency	Maturity period
USD	538,000	USD / NTD	2024/01
USD	233,410	EUR / USD	2024/01~2024/05
USD	1,428	NZD / USD	2024/01~2024/02
USD	59,708	AUD / USD	2024/01~2024/05
USD	56,499	USD / JPY	2024/01~2024/12
USD	152,018	USD / INR	2024/01~2024/10
		December 31, 2022	
Contra	ct amount		
(in th	ousands)	Currency	<u>Maturity period</u>
USD	662,000	USD / NTD	2023/01
USD	298,162	EUR / USD	2023/01~2023/06
USD	5,757	NZD / USD	2023/01~2023/03
USD	55,082	AUD / USD	2023/01~2023/04
USD	43,386	USD / JPY	2023/01~2023/10
USD	135,967	USD / INR	2023/01~2023/07
and accord	unta raggiughla	not (manyurad at amortized a	act)

(c) Notes and accounts receivable, net (measured at amortized cost)

	De	ecember 31, 2023	December 31, 2022
Notes receivable	\$	14,925	5,250
Accounts receivable		4,023,554	3,566,480
Less: loss allowance		(1,461)	(1,755)
		4,037,018	3,569,975
Notes and accounts receivable from related parties (note 7(b))		13,018,418	12,743,460
	\$	17,055,436	16,313,435

The Company applies the simplified approach to provide for its expected credit losses, i.e. the use of lifetime expected loss provision for all receivables. Forward looking information is taken into consideration as well. Analysis of expected credit losses on notes and accounts receivable was as follows:

		December 31, 2023			
	Gro	oss carrying amount	Weighted- average loss rate	Loss allowance	
Current	\$	3,198,023	0.05%	(1,461)	
Past due 1-30 days		653,782	0.00%	-	
Past due 31-60 days		182,985	0.00%	-	
Past due 61-90 days		1,094	0.00%	-	
Past due 91-180 days		2,096	0.00%	-	
Past due 181 days or over		499	0.00%		
	\$	4,038,479		(1,461)	

		December 31, 2022			
	Gre	oss carrying amount	Weighted- average loss rate	Loss allowance	
Current	\$	2,789,857	0.05%	(1,460)	
Past due 1-30 days		752,600	0.00%	-	
Past due 31-60 days		21,095	0.00%	-	
Past due 61-90 days		3,046	0.03%	(1)	
Past due 91-180 days		4,784	0.19%	(9)	
Past due 181 days or over		348	81.90%	(285)	
	\$	3,571,730		(1,755)	

As of December 31, 2023 and 2022, no expected credit losses was provided for abovementioned notes and accounts receivable from related parties after management's assessment. The analysis was as follows:

	De	ecember 31, 2023	December 31, 2022
Current	\$	9,940,433	8,606,720
Past due 1-30 days		2,236,952	2,061,103
Past due 31-60 days		313,628	1,201,646
Past due 61-90 days		84,674	466,288
Past due 91-180 days		287,492	276,177
Past due 181 days or over		155,239	131,526
	\$	13,018,418	12,743,460

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(Continued)

Movements of the allowance for notes and accounts receivable were as follows:

			2023	2022
	Balance at January 1	\$	1,75	1,798
	Impairment loss recognized (reversed)		(29	94) 177
	Write-off	_	-	(220)
	Balance at December 31	\$_	1,46	1,755
(d)	Other receivables, net			
		Dec	ember 31, 2023	December 31, 2022
	Other receivables from related parties (note 7(b))	\$	1,217,952	1,049,499
	Reimbursement of advertising expense		135,075	62,880
	Purchase discount		115,100	57,772
	Interest receivable		53,462	8,222
	Others	. <u> </u>	107,883	23,740
		\$	1,629,472	1,202,113

As of December 31, 2023 and 2022, no loss allowance was provided for other receivables after management's assessment.

(e) Inventories

	De	ecember 31, 2023	December 31, 2022
Raw materials	\$	12,698,362	11,456,106
Finished goods and merchandise		740,248	709,763
Spare parts		50,213	59,573
Inventories in transit		292,150	290,504
	\$	13,780,973	12,515,946

For the years ended December 31, 2023 and 2022, the amounts of inventories recognized as cost of revenues were \$132,395,422 and \$147,697,860, respectively, of which \$(1,299,501) and \$894,308, respectively, were the write-down of inventories (reversal of write-downs). The write-downs arose from the write-down of inventories to net realizable value. The reversal of write-downs arose from the increase in the net realizable value or the sale of inventories, and the circumstance of net realizable value of inventories being lower than the cost of inventories no longer existed.

(f) Financial assets measured at fair value through other comprehensive income – non-current:

	D	ecember 31, 2023	December 31, 2022
Equity investments measured at fair value through other comprehensive income:			
Domestic listed stock	\$	9,568,286	6,143,288
Domestic unlisted stock		544,368	322,456
	\$	10,112,654	6,465,744

The Company designated the investments shown above financial assets measured as at fair value through other comprehensive income because these equity instruments are held for long-term strategic purposes and not for trading. Certain financial assets measured at FVOCI were disposed of in 2023, the related gain accumulated in other comprehensive income of \$3,212,026 has been reclassified from other equity to retained earnings, accordingly.

(g) Financial assets measured at amortized cost

	De	December 31, 2023	
Fixed Rate Corporate Bonds	\$	4,672,781	797,782
Current	\$	461,025	-
Non-current		4,211,756	797,782
	\$	4,672,781	797,782

The Company evaluated these financial assets being hold-to-maturity in order to collect the contractual cash flows, which are solely payments for principal and interest on principal amount outstanding. Therefore, such financial assets were classified as financial assets measured at amortized cost.

(h) Investments accounted for using the equity method

A summary of the Company's investments accounted for using the equity method is as follows:

	D	ecember 31, 2023	December 31, 2022
Subsidiaries	\$	77,680,491	76,927,756
Associates		55,786	59,933
Joint ventures		300,081	53,733
	<u>\$</u>	78,036,358	77,041,422

- (i) For the information of subsidiaries, please refer to the consolidated financial statements for the year ended December 31, 2023.
- (ii) The Company has performed an impairment test for Goodwill from investment in subsidiaries, and there was no impairment as a result of the test. Please refer to the consolidated financial statements for the year ended December 31, 2023 for the description of the impairment of goodwill.

(iii) Associates and joint venture

	December 31, 2023			December 31, 2022		
Name of Associates and Joint Venture	Percentage of ownership	0 0		Percentage of ownership	Carrying amount	
Associates	-	\$	55,786	-	59,933	
Joint Venture:						
Smart Frequency Technology Inc. ("SFT", note (i) and (ii)) Haoru Electric Co., Ltd ("HRC",	-		-	55.00	53,733	
note (ii))	60.00	\$ <u></u>	300,081 355,867	-	<u>-</u> <u>113,666</u>	

Note (i): On December 27, 2023, the Company acquired the remaining shares of SFT from another joint venture party and SFT has since become a wholly-owned subsidiary of the Company.

Note (ii): Based on the joint venture agreement with a third party, the Company and the other party have joint control over it. Accordingly, this investment was accounted for using the equity method.

		2023	2022
The Company's share of net loss of the associates:			
Net loss	\$	(4,147)	(97)
Other comprehensive income			-
Total comprehensive loss	\$	(4,147)	<u>(97</u>)
		2023	2022
The Company's share of net loss of the joint venture:			
Net loss	\$	(8,730)	(17,868)
Other comprehensive income			-
Total comprehensive loss	2	(8,730)	(17,868)

(i) Property, plant and equipment

The movements of cost, and accumulated depreciation and impairment loss of the property, plant and equipment were as follows:

		Land	Buildings	Computer and communication equipment	Other equipment	Total
Cost or deemed cost:						
Balance at January 1, 2023	\$	1,427,739	2,555,537	541,439	268,222	4,792,937
Additions		-	27,919	77,836	2,613	108,368
Disposals		-	(40,922)	(57,374)	(18,112)	(116,408)
Reclassifications	_	-	(2,944)	3,739		795
Balance at December 31, 2023	\$	1,427,739	2,539,590	565,640	252,723	4,785,692
Balance at January 1, 2022	\$	1,427,739	2,541,949	534,025	275,998	4,779,711
Additions		-	29,368	17,589	12,533	59,490
Disposals		-	(6,470)	(43,017)	(20,309)	(69,796)
Reclassifications	_		(9,310)	32,842		23,532
Balance at December 31, 2022	\$	1,427,739	2,555,537	541,439	268,222	4,792,937
Accumulated depreciation and impairment loss:						
Balance at January 1, 2023	\$	278,877	2,022,305	490,880	246,366	3,038,428
Depreciation		-	26,932	25,731	6,463	59,126
Disposals		-	(40,838)	(57,374)	(17,987)	(116,199)
Reclassifications	_		(1,340)	(133)		(1,473)
Balance at December 31, 2023	\$	278,877	2,007,059	459,104	234,842	2,979,882
Balance at January 1, 2022	\$	278,877	2,007,506	492,511	260,639	3,039,533
Depreciation		-	22,892	18,781	6,036	47,709
Disposals		-	(6,470)	(43,017)	(20,309)	(69,796)
Reclassifications	_		(1,623)	22,605		20,982
Balance at December 31, 2022	\$	278,877	2,022,305	490,880	246,366	3,038,428
Carrying amounts:	-					
Balance at December 31, 2023	\$	1,148,862	532,531	106,536	17,881	1,805,810
Balance at December 31, 2022	\$	1,148,862	533,232	50,559	21,856	1,754,509

(j) Right-of-use assets

Cost:		Buildings_	Other equipment	Total
Balance at January 1, 2023	\$	207,464	6,117	213,581
	φ	·	-	-
Additions		37,604	4,365	41,969
Disposals	_	(62,920)	(6,117)	(69,037)
Balance at December 31, 2023	\$	182,148	4,365	186,513
Balance at January 1, 2022	\$	174,928	6,117	181,045
Additions		127,367	-	127,367
Disposals	_	(94,831)		(94,831)
Balance at December 31, 2022	<u></u>	207,464	6,117	213,581
Accumulated depreciation:				
Balance at January 1, 2023	\$	88,709	4,658	93,367
Depreciation		79,515	2,035	81,550
Disposals		(62,920)	(6,117)	(69,037)
Balance at December 31, 2023	<u></u>	105,304	576	105,880
Balance at January 1, 2022	\$	101,670	2,619	104,289
Depreciation		81,870	2,039	83,909
Disposals		(94,831)		(94,831)
Balance at December 31, 2022	<u></u>	<u>88,709</u>	4,658	<u>93,367</u>
Carrying amount:				
Balance at December 31, 2023	<u></u>	76,844	3,789	80,633
Balance at December 31, 2022	\$	118,755	1,459	120,214

(k) Investment property

		Land	Buildings	Total
Cost or deemed cost:				
Balance at January 1, 2023	\$	840,869	2,188,895	3,029,764
Additions		-	11,728	11,728
Reclassifications	_	-	2,944	2,944
Balance at December 31, 2023	<u>\$</u>	840,869	2,203,567	3,044,436
Balance at January 1, 2022	\$	840,869	2,162,336	3,003,205
Additions		-	17,249	17,249
Reclassifications		-	9,310	9,310
Balance at December 31, 2022	<u></u>	840,869	2,188,895	3,029,764
Accumulated depreciation and impairment loss:				
Balance at January 1, 2023	\$	274,710	1,930,736	2,205,446
Depreciation		-	9,908	9,908
Reclassifications		-	1,340	1,340
Balance at December 31, 2023	<u>\$</u>	274,710	1,941,984	2,216,694
Balance at January 1, 2022	\$	274,710	1,916,714	2,191,424
Depreciation		-	12,399	12,399
Reclassifications		-	1,623	1,623
Balance at December 31, 2022	<u>\$</u>	274,710	1,930,736	2,205,446
Carrying amounts:				
Balance at December 31, 2023	<u>\$</u>	566,159	261,583	827,742
Balance at December 31, 2022	\$	566,159	258,159	824,318
Fair value:				
Balance at December 31, 2023			\$	1,292,238
Balance at December 31, 2022			\$	1,244,195

The fair value of the investment property is determined by referring to the market price of similar real estate transaction or the value in use of the investment property. The value in use is the present value of the future cash flows from continuous lease activities. On December 31, 2023 and 2022, the estimated discount rate used for calculating the present value of the future cash flows was 6.57% and 6.83%, respectively.

(l) Intangible assets

The movements of costs, and accumulated amortization and impairment loss of intangible assets were as follows:

		Goodwill	Trademarks and trade names	Patent	Software	Total
Net balance at January 1, 2023:	-					
Cost	\$	166,604	7,489,298	1,344,680	320,325	9,320,907
Accumulated amortization and impairment loss		-	(7,489,298)	(1,344,052)	(307,880)	(9,141,230)
Net balance at January 1, 2023		166,604		628	12,445	179,677
Additions		-	-	-	28,544	28,544
Amortization		-		(628)	(27,889)	(28,517)
Net balance at December 31, 2023	<u>\$</u>	166,604			13,100	179,704
Net balance at December 31, 2023:						
Cost	\$	166,604	7,489,298	1,344,680	338,489	9,339,071
Accumulated amortization and impairment loss		-	(7,489,298)	(1,344,680)	(325,389)	(9,159,367)
	<u>\$</u>	166,604			13,100	179,704
Net balance at January 1, 2022:	_					
Cost	\$	166,604	7,489,298	1,344,680	669,019	9,669,601
Accumulated amortization and impairment loss		-	(7,489,298)	(1,342,995)	(661,494)	(9,493,787)
Net balance at January 1, 2022		166,604		1,685	7,525	175,814
Additions		-	-	-	25,960	25,960
Amortization		-		(1,057)	(21,040)	(22,097)
Net balance at December 31, 2022	<u>\$</u>	166,604		628	12,445	179,677
Net balance at December 31, 2022:	_					
Cost	\$	166,604	7,489,298	1,344,680	320,325	9,320,907
Accumulated amortization and impairment loss			(7,489,298)	(1,344,052)	(307,880)	(9,141,230)
	\$	166,604		628	12,445	179,677

The amortization of intangible assets were included in operating expenses of the parentcompany-only statements of comprehensive income.

(m) Long-term debt

	De	December 31, 2022	
Secured loans	\$	1,500,000	-
Less: current portion of long-term debt		-	
	\$	1,500,000	
Unused credit facilities	\$	4,773,500	4,770,800
Interest rates	_	1.70%	

The Company pledged the time deposits of its subsidiaries as collateral to secure the bank loans.

There were no additions and repayments made for the year ended December 31, 2022.

(n) Bonds payable

	December 31,	December 31,
	2023	2022
Unsecured bonds payable	\$ <u>10,000,000</u>	10,000,000

On April 27, 2021, the Company issued \$5,000,000 of unsecured corporate bonds at par value with 5-year term repayable on maturity. The bonds bear annual coupon rate of 0.76% and interests are payable annually at coupon rate from the issuance date. On August 26, 2021, the Company issued \$5,000,000 of unsecured corporate bonds at par value with 5-year term repayable in two equal installments on August 26, 2025 and on maturity. The bonds bear annual coupon rate of 0.62% and interests are payable annually at coupon rate from the issuance date.

- (o) Lease liabilities
 - (i) The carrying amounts of lease liabilities were as follows:

	Dece	ember 31,	December 31,	
	2023		2022	
Current	\$	54,885	63,209	
Non-current	\$	27,436	57,923	

Please refer to note 6(aa) for maturity analysis.

(ii) The amounts recognized in profit or loss were as follows:

	2023	2022
Interest on lease liabilities	\$ 1,580	1,469
Expenses relating to short-term leases	\$ 	9

(iii) The amounts recognized in the statement of cash flows for the Company were as follows:

	2023		2022	
Total cash outflow for leases	\$	82,360	84,955	

(iv) Major terms of leases

The Company leases buildings, vehicles, office equipment, and miscellaneous equipment with lease terms ranged from 1 to 5 years. As certain leases of office and miscellaneous equipment meet the definition of short-term lease or lease of low-value assets, the Company has elected to apply exemption and not to recognize right-of-use assets and lease liabilities.

(p) Provisions-current

				Environmental	
	W	arranties	Litigation	protection	Total
Balance at January 1, 2023	\$	731,443	214,956	64,867	1,011,266
Additions and reversals		295,936	(225,953)	57,172	127,155
Amount utilized		(295,307)	-	(57,339)	(352,646)
Effect of exchange rate changes		472	10,997		11,469
Balance at December 31, 2023	\$	732,544		64,700	797,244
Balance at January 1, 2022	\$	579,275	193,830	61,620	834,725
Additions		440,639	-	59,024	499,663
Amount utilized		(296,245)	-	(55,777)	(352,022)
Effect of exchange rate changes		7,774	21,126		28,900
Balance at December 31, 2022	<u>\$</u>	731,443	214,956	64,867	1,011,266

(i) Warranties

The provision for warranties is made based on the number of units sold currently under warranty, historical rates of warranty claim on those units, and cost per claim to satisfy the warranty obligation. The Company reviews the estimation basis on an ongoing basis and revises it when appropriate.

(ii) Litigation

Litigation provisions are recorded for pending litigation when it is determined that an unfavorable outcome is probable and the amount of loss can be reasonably estimated.

(iii) Environmental protection

An environmental protection provision is made when products are sold and is estimated based on historical experience.

(q) Operating lease

The Company leases its investment property and a part of property, plant and equipment to others. The Company has classified these leases as operating leases as it does not transfer substantially all the risks and rewards incidental to ownership of the assets to lessees. Please refer to note 6(k) for the information of investment property and note 6(i) for the information of property, plant and equipment.

A maturity analysis of lease payments, showing the undiscounted lease payments to be received after the reporting date, is as follows:

	Dec	December 31, 2022	
Less than 1 year	\$	98,976	83,653
1 year to 2 years		81,325	63,050
2 years to 3 years		62,573	62,653
3 years to 4 years		62,573	62,573
4 years to 5 years		62,573	62,573
Over 5 years		203,351	265,924
Total undiscounted lease payments	\$	571,371	600,426

In 2023 and 2022, the rental income from investment property amounted to \$65,075 and \$65,563, respectively, were recognized and included in other operating income and loss. Related repair and maintenance expenses recognized were as follows:

	 2023	2022
Arising from investment property that generated rental income during the period	\$ 26,485	25,951
Arising from investment property that did not generate		
rental income during the period	 6,011	7,816
	\$ 32,496	33,767

(r) Employee benefits

(i) Defined benefit plans

The reconciliation between the present value of defined benefit obligations and the net defined benefit liabilities for defined benefit plans was as follows:

		cember 31, 2023	December 31, 2022	
Present value of benefit obligations	\$	776,435	862,598	
Fair value of plan assets		(172,198)	(252,072)	
Net defined benefit liabilities (reported under other non- current liabilities)	\$ <u></u>	604,237	610,526	

The Company makes defined benefit plan contributions to the pension fund account at Bank of Taiwan that provides pension benefits for employees upon retirement. The plans (covered by the Labor Standards Law) entitle a retired employee to receive a payment based on years of service and average salary for the six months prior to the employee's retirement.

1) Composition of plan assets

The pension fund (the "Fund") contributed by the Company is managed and administered by the Bureau of Labor Funds of the Ministry of Labor (the Bureau of Labor Funds). According to the "Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund", with regard to the utilization of the Fund, minimum earnings shall be no less than the earnings attainable from two-year time deposits with interest rates offered by local banks. The Company also established pension funds in accordance with the "Regulations Governing the Management, Investment, and Distribution of the Employees' Retirement Fund Established by a Profit-seeking Enterprise", which are funded by time deposits and bank deposits deposited in the designated financial institutions. The administration of pension funds is separate from the Company, and the principal and interest from such funds shall not be used in any form except for the payment of pension and severance to employees.

As of December 31, 2023 and 2022, the balances of aforementioned pension funds were \$172,198 and \$252,072, respectively. For information on the domestic labor pension fund assets (including the asset portfolio and yield of the fund), please refer to the website of the Bureau of Labor Funds.

2) Movements in present value of the defined benefit obligations

		2023	2022
Defined benefit obligations at January 1	\$	862,598	945,444
Current service costs		7,430	9,005
Interest expense		14,936	5,869
Remeasurement on the net defined benefit liabilities	5:		
Actuarial (gain) loss arising from experience adjustments		(13,169)	23,142
Actuarial loss (gain) arising from changes in financial assumption		9,017	(99,072)
Benefits paid by the company and the plan		(104,158)	(11,487)
Liabilities transferred due to the Group's employee			
shift		(219)	(10,303)
Defined benefit obligations at December 31	<u>\$</u>	776,435	862,598

3)	Movements in fair value of plan assets

	2023	2022
Fair value of plan assets at January 1	\$ 252,072	226,570
Interest income	2,773	914
Remeasurement on the net defined benefit liabilities		
Return on plan assets (excluding amounts included in net interest expense)	356	13,348
Benefits paid by the plan	(103,187)	(11,487)
Contributions by the employer	26,829	27,752
Loss on curtailment	 (6,645)	(5,025)
Fair value of plan assets at December 31	\$ 172,198	252,072

4) Changes in the effect of the asset ceiling

In 2023 and 2022, there was no effect of the asset ceiling.

5) Expenses recognized in profit or loss

		2022	
Current service costs	\$	7,430	9,005
Net interest expense		12,163	4,955
Loss on curtailment		6,645	5,025
	\$ <u></u>	26,238	18,985
Classified under operating expense	\$	26,238	18,985

6) Actuarial assumptions

The principal assumptions of the actuarial valuation were as follows:

	December 31, 2023	December 31, 2022
Discount rate	1.625 %	1.750 %
Future salary increases rate	4.000 %	4.000 %

The Company expects to make contribution of \$26,498 to the defined benefit plans in the year following December 31, 2023. The weighted average duration of the defined benefit plans is 11.55 years.

7) Sensitivity analysis

The following table summarizes the impact of a change in the assumptions on the present value of the defined benefit obligation on December 31, 2023 and 2022.

	December 31, 2023		December 31, 2022		
		0.25%	0.25%	0.25%	0.25%
	I	ncrease	Decrease	Increase	Decrease
Discount rate	\$	(17,866)	18,459	(20,117)	20,774
Future salary increasing rate	\$	17,608	(17,146)	19,840	(19,317)

The above sensitivity analysis considers the change in one assumption at a time, leaving other assumptions unchanged. This approach shows the isolated effect of changing one individual assumption but does not take into account that some assumptions are interrelated. The method used to carry out the sensitivity analysis is consistent with the calculation of the net defined benefit liabilities recognized in the balance sheets. The method and assumptions used to carry out the sensitivity analysis is the same as in the prior year.

(ii) Defined contribution plans

The Company contributes monthly an amount equal to 6% of each employee's monthly wages to the employee's individual pension fund account at the Bureau of Labor Insurance in accordance with the provisions of the Labor Pension Act. Under this defined contribution plan, the Company has no legal or constructive obligation to pay additional amounts after contributing a fixed amount to the Bureau of Labor Insurance.

For the years ended December 31, 2023 and 2022, the Company recognized pension expenses of \$86,671 and \$85,098, respectively, which had been contributed to the Bureau of Labor Insurance, in relation to the defined contribution plans.

(s) Income taxes

(i) The components of income tax expense were as follows:

	2023		2022	
Current income tax expense				
Current period	\$	653,465	1,060,710	
Adjustments for prior years		5,684	(213)	
		659,149	1,060,497	
Deferred tax expense				
Origination and reversal of temporary differences		1,107,712	60,066	
Change in unrecognized deductible temporary				
differences		(410,233)	235,599	
		697,479	295,665	
Income tax expense	\$	1,356,628	1,356,162	

The components of income tax expense recognized in other comprehensive income were as follows:

	2023	2022	
Items that will not be reclassified subsequently to profit or loss:			
Remeasurement of defined benefit plans	\$ 902	17,856	

Reconciliation between the expected income tax expense calculated based on the Company's statutory tax rate and the actual income tax expense reported in the statements of comprehensive income was as follows:

		2023	2022	
Income before taxes	\$	6,288,572	6,359,850	
Income tax using the Company's statutory tax rate	\$	1,257,714	1,271,970	
Adjustments for prior-year income tax expense		5,684	(213)	
Change in unrecognized temporary differences		(410,233)	235,599	
Undistributed earnings additional tax		56,974	1,187	
Additional income tax under the Alternative Minimum				
Tax Act		197,400	-	
Others		249,089	(152,381)	
	\$	1,356,628	1,356,162	

(ii) Deferred income tax assets and liabilities

1) Unrecognized deferred income tax assets

	De	cember 31, 2023	December 31, 2022
Loss associated with investments in subsidiaries	\$	1,919,925	2,069,328
Deductible temporary differences		_	816,471
	<u>\$</u>	1,919,925	2,885,799

The above deferred income tax assets were not recognized as management believed that it is not probable that future taxable profits will be available against which the Company can utilize the benefits therefrom.

2) Unrecognized deferred income tax liabilities

The Company is able to control the timing of the reversal of the temporary differences associated with investments in subsidiaries as of December 31, 2023 and 2022. As management believed that it is probable that the temporary differences will not reverse in the foreseeable future, such temporary differences were not recognized as deferred income tax liabilities. The related amounts were as follows:

	December 31, 2023		December 31, 2022	
Profits associated with investments in subsidiaries	\$329,076		884,717	

(Continued)

3) Recognized deferred income tax assets and liabilities

Changes in the amount of deferred income tax assets and liabilities were as follows:

Deferred income tax assets:

	1	Remeasurements of defined benefit plans	Accrued expenses and costs	Others	Total
Balance at January 1, 2023	\$	85,460	2,997,334	-	3,082,794
Recognized in profit or loss		-	(148,463)	148,463	-
Recognized in other comprehensive loss Balance at December 31, 2023	\$	(902) 84,558			(902) 3,081,892
Balance at January 1, 2022	\$	103,316	2,997,334		3,100,650
Recognized in other comprehensive loss	_	(17,856)			(17,856)
Balance at December 31, 2022	\$	85,460	2,997,334		3,082,794

Deferred income tax liabilities:

	in accou	come from westments nted for using quity method	Others	Total	
Balance at January 1, 2023	\$	4,523,461	6,598	4,530,059	
Recognized in profit or loss		699,879	(2,400)	697,479	
Balance at December 31, 2023	\$	5,223,340	4,198	5,227,538	
Balance at January 1, 2022	\$	3,756,686	477,708	4,234,394	
Recognized in profit or loss		766,775	(471,110)	295,665	
Balance at December 31, 2022	\$	4,523,461	6,598	4,530,059	

- (iii) No income tax was recognized directly in equity in 2023 and 2022.
- (iv) The Company's income tax returns for the years through 2021 were examined and approved by the R.O.C. income tax authorities.
- (t) Capital and other equity
 - (i) Common stock

As of December 31, 2023 and 2022, the Company had issued 5,558 thousand units and 5,664 thousand units, respectively, of global depository receipts (GDRs). The GDRs were listed on the London Stock Exchange, and each GDR represents five common shares.

As of December 31, 2023 and 2022, the Company's authorized shares of common stock consisted of 4,000,000 thousand shares, of which 3,047,854 thousand shares were issued. The par value of the Company's common stock is \$10 per share. All issued shares were paid up upon issuance.

Certain shares of common stock were not outstanding as they were repurchased by the Company or held by the Company's subsidiaries. The movements in outstanding shares of common stock were as follows (in thousands of shares):

		2023	2022
Balance at January 1	\$	3,001,108	3,001,108
Disposal of the Company's share by subsidiaries recognized as treasury share transactions		5,100	
Balance at December 31	\$	3,006,208	3,001,108
Capital surplus	De	ecember 31, 2023	December 31, 2022
Paid-in capital in excess of par value	\$	10,095,202	10,094,950
Surplus from mergers		15,797,245	15,797,245
Surplus related to treasury stock transactions and cash			

\$	27,805,176	27,795,883
Surplus from equity-method investments	710,114	824,769
Employee share options	90,000	90,000
Difference between consideration and carrying amount of subsidiaries acquired or disposed	240,108	259,646
dividend	872,507	729,273

Pursuant to the Company Act, any realized capital surplus is initially used to cover accumulated deficit, and the balance, if any, could be transferred to common stock as stock dividends or distributed by cash based on the original shareholding ratio. Realized capital surplus includes the premium derived from the issuance of shares of stock in excess of par value and donations received by the Company. In accordance with the "Regulations Governing the Offering and Issuance of Securities by Securities Issuers", distribution of stock dividends from capital surplus in any one year shall not exceed 10% of paid-in capital.

(iii) Legal reserve, special reserve, surplus distribution and dividend policy

(ii)

The Company's Articles of Incorporation stipulate that at least 10% of annual net income, after deducting accumulated deficit, if any, must be retained as legal reserve until such retention equals the amount of paid-in capital. In addition, a special reserve shall be set aside in accordance with applicable laws and regulations. The remaining balance, together with the unappropriated earnings from the previous years, after retaining a certain portion of it for business considerations, can be distributed as dividends to stockholders. Except for the distribution of capital surplus and legal reserve in accordance with applicable laws and regulations, the Company cannot distribute any earnings when there are no retained earnings. The distributable dividends in whole or in part will be paid in cash by the Company after a resolution has been adopted by a majority vote at a meeting of the Board of Directors attended by two-thirds of the total number of directors; and in addition thereto a report of such distribution shall be submitted to the shareholders' meeting.

Since the Company operates in an industry experiencing rapid change and development, earnings are distributed in consideration of the current year's earnings, the overall economic environment, related laws and decrees, and the Company's long-term development and stability in its financial position. The Company has adopted a stable dividend policy, in which a cash dividend comprises at least 10% of the total dividend distribution.

Additionally, pursuant to the Company Act, if the Company has no accumulated deficit, it may, pursuant to a resolution approved by the stockholders, distribute its legal reserve by issuing new shares or distributing cash for the portion of legal reserve which exceeds 25% of the paid-in capital.

In accordance with the rulings issued by the FSC, a special reserve shall be retained at an amount equal to the proportionate share of the carrying value of the treasury stock held by subsidiaries in excess of the market value at the reporting date. The special reserve may be reversed when the market value recovers in subsequent periods.

In accordance with the rulings issued by the FSC, a special reserve equal to the total amount of items that are accounted for as deductions from stockholders' equity shall be set aside from the after-tax net profit in the period, plus items other than the after-tax net profit in the period, that are included in the undistributed current-period earnings and undistributed prior-period earnings. This special reserve shall revert to retained earnings and be made available for distribution when the items that are accounted for as deductions from stockholders' equity are reversed in subsequent periods.

On March 16, 2023, the Company's Board of Directors approved the distribution of cash dividends amounting to \$4,571,781 (\$1.5 per share, in New Taiwan Dollars), of which \$70,119 was distributed to the subsidiaries holding the Company's common shares. Additionally, on June 6, 2023, the Company's shareholders approved an appropriation of legal reserve \$495,986 and a reversal of special reserve of \$84,251.

On March 16, 2022, the Company's Board of Directors approved the distribution of cash dividends amounting to \$6,949,107 (\$2.28 per share, in New Taiwan Dollars), of which \$107,298 was distributed to the subsidiaries holding the Company's common shares. Additionally, on June 10, 2022, the Company's shareholders approved an appropriation of legal reserve and special reserve of \$1,058,914 and \$2,564,442, respectively.

On March 14, 2024, the Company's Board of Directors had approved the distribution of cash dividends amounting to \$4,876,566 (\$1.6 per share, in New Taiwan Dollars), of which \$66,634 was distributed to the subsidiaries holding the Company's common shares.

Related information is available on the Market Observation Post System website of the Taiwan Stock Exchange.

(iv) Treasury stock

As of December 31, 2023 and 2022, details of the GDRs (for the implementation of an overseas employee stock option plan) held by subsidiary CCI and ASCBVI and the Company's common stock held by subsidiaries CCI (to maintain the Company's shareholders' equity), ASCBVI (to maintain the Company's shareholders' equity), and AGT (resulting from the acquisition of AGT) were as follows (expressed in thousands of shares):

		Dec	ember 31, 202.	3
	Number of shares		Carrying amount	Market value
Common stock	16,709	\$	743,157	898,944
GDRs	24,937	_	1,969,617	1,226,316
	41,646	\$	2,712,774	2,125,260
		Dec	ember 31, 2022	2
	Number of shares	Dec	<u>eember 31, 2022</u> Carrying amount	2 Market value
Common stock		<u>Dec</u>	Carrying	
Common stock GDRs	shares		Carrying amount	Market value

According to the Securities and Exchange Act, treasury stock cannot be collateralized. In addition, treasury shares do not bear shareholder rights prior to being sold to third parties. Moreover, the number of treasury shares shall not exceed 10% of the number of common shares issued. The total amount of treasury stock shall not exceed the sum of retained earnings, paid-in capital in excess of par value, and other realized capital surplus.

- (v) Other equity items (net after tax)
 - 1) Foreign currency translation differences:

	2023	2022
Balance at January 1	\$ (4,219,903)	(8,805,597)
Generated by the Company:		
Foreign exchange differences arising from translation of foreign operations	421,565	4,595,828
Changes in ownership interests in subsidiaries	(1,364)	(287)
Liquidation of subsidiaries	-	1,855
Organizational restructuring under common control	 	(11,702)
Balance at December 31	\$ (3,799,702)	(4,219,903)

2) Unrealized gain (loss) from financial assets measured at fair value through other comprehensive income:

		2023	2022
Balance at January 1	\$	(409,726)	746,183
Generated by the Company:			
Change in fair value of financial assets measured a	t		
fair value through other comprehensive income		7,165,914	(1,127,724)
Share of other comprehensive income of subsidiaries		647,970	(77,205)
Disposal of financial assets measured at fair value through other comprehensive income by the			
Company		(3,212,026)	-
Disposal of financial assets measured at fair value through other comprehensive income by			
subsidiaries		(21,652)	43,825
Changes in ownership interests in subsidiaries		(431)	5,195
Balance at December 31	\$	4,170,049	(409,726)
3) Remeasurement of defined benefit plans:			
		2023	2022
Balance at January 1	\$	320,376	(228,210)
Change in the period (generated by the Company)		3,606	71,422
Share of other comprehensive income of subsidiaries		(29,419)	464,195
Changes in ownership interests in subsidiaries		(312)	7,486
Reorganization under common control			5,483
Balance at December 31	\$	294,251	320,376

(u) Earnings per share ("EPS")

(i) Basic earnings per share

The basic earnings per share were calculated as the earnings attributable to the shareholders of the Company divided by the weighted-average number of common shares outstanding as follows:

		2023	2022
Net income attributable to the ordinary shareholders	<u>\$</u>	4,931,944	5,003,688
Weighted-average number of ordinary shares outstanding			
(in thousands)		3,001,145	3,001,108
Basic earnings per share (in New Taiwan dollars)	\$	1.64	1.67

(ii) Diluted earnings per share

		2023	2022
Net income attributable to the ordinary shareholders	<u>\$</u>	4,931,944	5,003,688
Weighted-average number of ordinary shares outstanding (in thousands)		3,001,145	3,001,108
Effect of dilutive potential common stock (in thousands):			
Effect of employee remuneration in stock		12,512	25,195
Weighted-average shares of common stock outstanding (including effect of dilutive potential common stock) (in			
thousands)		3,013,657	3,026,303
Diluted earnings per share (in New Taiwan dollars)	\$	1.64	1.65

(v) Revenue from contracts with customers

(i) Disaggregation of revenue

		2023	
	IT Hardware Products	Others	Total
Primary geographical markets:			
EMEA	\$ 43,300,512	5,987,870	49,288,382
Pan America	36,703,770	7,519,753	44,223,523
Asia Pacific	45,482,737	11,998,268	57,481,005
	\$ <u>125,487,019</u>	25,505,891	150,992,910
		2022	
	IT Hardware Products	Others	Total
Primary geographical markets:			
EMEA	\$ 55,015,347	7,278,735	62,294,082
Pan America	32,703,859	6,834,723	39,538,582
Asia Pacific	55,409,798	12,042,302	67,452,100
	\$ 143,129,004	26,155,760	169,284,764

(ii) Contract balances

		ecember 31, 2023	December 31, 2022	January 1, 2022	
Notes and accounts receivable (including receivables from related parties)	\$	17,056,897	16,315,190	43,856,087	
Less: loss allowance		(1,461)	(1,755)	(1,798)	
	\$ <u></u>	17,055,436	16,313,435	43,854,289	
Contract liabilities – current	\$	10,855	8,809	9,512	

Please refer to note 6(c) for details on notes and accounts receivable and related loss allowance.

The major changes in the balance of contract assets and liabilities were due to the timing difference between the satisfaction of performance obligation and the receipt of customer's payment.

The amount of revenue recognized in 2023 and 2022 that was included in the contract liability balance at January 1, 2023 and 2022, was \$7,652 and \$5,173, respectively.

(w) Remuneration to employees and directors

The Company's Articles of Incorporation require that annual earning shall first be offset against any deficit, then, a minimum of 4% shall be allocated as employee remuneration and a maximum of 0.8% be allocated as directors' remuneration. Employees who are entitled to receive the abovementioned employee remuneration, in share or cash, include the employees of subsidiaries of the Company who meet certain specific requirements.

For the years ended December 31, 2023 and 2022, the Company accrued its remuneration to employees amounting to \$470,000 and \$475,000, respectively, and the remuneration for directors of \$18,443 and \$18,800, respectively. The said amounts, which were recognized as operating expenses, were calculated based on pre-tax net profit for each year before deducting the amount of the remuneration to employees and directors, multiplied by the proposed distribution ratio of remuneration to employees and directors.

Except that the remuneration to directors for 2023 resolved by the Company's Board of Directors on March 14, 2024 was \$4,000 and that for 2022 resolved by the Company's Board of Directors on March 16, 2023 was \$7,000, the aforementioned accrued remunerations to employees were the same as the amounts resolved by the Board of Directors, which were all paid in cash. The difference between accrual and actual payment, amounting to \$14,443 and \$11,800 for 2023 and 2022, respectively, is treated as change in accounting estimate and recognized in profit or loss in the following year.

Related information is available on the Market Observation Post System website of Taiwan Stock Exchange.

(x)	Othe	er operating income and expenses – net			
				2023	2022
	Gove	ernment grants	\$	166	-
	Rent	al income		130,349	132,051
			\$	130,515	132,051
(y)	Non	-operating income and loss			
	(i)	Interest income			
				2023	2022
		Interest income from bank deposits	\$	687,159	48,388
		Other interest income		134,953	26,233
			\$	822,112	74,621
	(ii)	Other income			
				2023	2022
		Dividend income	\$	400,382	519,988
	(iii)	Other gains and losses			
				2023	2022
		Gain on disposal of equipment and intangible assets	\$	418	670
		Gain on disposal of investments		3,967	-
		Foreign currency exchange gain (loss), net		693,060	(3,091,050)
		Gain on financial assets and liabilities measured at fair value through profit		833,533	2,992,204
		Loss on liquidation of subsidiaries		-	(2,301)
		Gain on bargain purchase in business combination		2,216	-
		Others (note 7(b)-(v))		41,156	41,030
			\$	1,574,350	(59,447)
	(iv)	Finance costs			
				2023	2022
		Interest expense from bank loans and bonds payable	\$	87,794	110,310
		Interest expense on lease liabilities		1,580	1,469
		Others		2,712	1,754
			\$	92,086	113,533

(z) Financial instruments and fair value information

- (i) Categories of financial instruments
 - 1) Financial assets

	De	ecember 31, 2023	December 31, 2022
Financial assets measured at fair value through profit or loss	\$	59,412	125,665
Financial assets measured at fair value through other comprehensive income		10,112,654	6,465,744
Financial assets measured at amortized cost:			
Cash and cash equivalents		18,363,188	16,424,913
Notes and accounts receivable and other receivables (including receivables from related parties)		18,684,908	17,515,548
Financial assets measured at amortized cost – current and non-current		4,672,781	797,782
Other financial assets – current and non-current		1,392,682	158,966
	\$ <u></u>	53,285,625	41,488,618

2) Financial liabilities

	December 31, 2023		December 31, 2022	
Financial liabilities measured at fair value through profit or loss	\$	490,931	714,504	
Financial liabilities measured at amortized cost:				
Accounts payable (including payables to related parties)		32,157,494	21,857,688	
Other payables (including payables to related parties)		21,732,992	27,572,382	
Long-term payables (including payables to related parties)		13,353	13,134	
Lease liabilities – current and non-current		82,321	121,132	
Long-term debt		1,500,000	-	
Bonds payable		10,000,000	10,000,000	
	\$	65,977,091	60,278,840	

(ii) Fair value information

1) Financial instruments not measured at fair value

The Company considers that the carrying amounts of financial assets and financial liabilities measured at amortized cost approximate their fair values.

2) Financial instruments measured at fair value

The following financial instruments are measured at fair value on a recurring basis.

The table below analyzes the financial instruments measured at fair value subsequent to initial recognition, grouped into Levels 1 to 3 based on the degree to which the fair value is observable. The different levels have been defined as follows:

- a) Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- b) Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).
- c) Level 3: inputs for the assets or liabilities that are not based on observable market data (unobservable inputs).

	December 31, 2023							
			Fair va	lue				
		Level 1	Level 2	Level 3	Total			
Financial assets mandatorily measured at fair value through profit or loss:								
Foreign currency forward contracts	\$	-	58,595	-	58,595			
Stock listed on foreign markets		817	-	-	817			
C C	\$	817	58,595	-	59,412			
Financial assets measured at fair value through other comprehensive income:	_							
Domestic listed stock	\$	9,568,286	-	-	9,568,286			
Unlisted stock		-	-	544,368	544,368			
	\$	9,568,286	-	544,368	10,112,654			
Financial liabilities measured at fair value through profit or loss:	=							
Foreign currency forward contracts	\$	-	(490,931)	-	(490,931)			
Financial instruments measured at amortized cost:	_							
Corporate bonds carrying fixed interest rates	\$	4,058,105	607,271	-	4,665,376			

	December 31, 2022 Fair value					
		Level 1	Level 2	Level 3	Total	
Financial assets mandatorily measured at fair value through profit or loss:						
Foreign currency forward contracts	\$	-	123,004	-	123,004	
Stock listed on foreign markets		2,661	-	-	2,661	
	\$	2,661	123,004	-	125,665	
Financial assets measured at fair value through other comprehensive income:	=					
Domestic listed stock	\$	6,143,288	-	-	6,143,288	
Unlisted stock		-	-	322,456	322,456	
	\$	6,143,288	-	322,456	6,465,744	
Financial liabilities measured at fair value through profit or loss:	_					
Foreign currency forward contracts	\$	-	(714,504)	-	(714,504)	
Financial assets measured at amortized cost:						
Corporate bonds carrying fixed interest rates	\$	177,410	591,950		769,360	

There were no transfers among fair value hierarchies for the years ended December 31, 2023 and 2022.

3) Movement in financial assets included in Level 3 fair value hierarchy

	Financial assets measured at fair value through other comprehensive			
	income			
	2023		2022	
Balance at January 1	\$	322,456	157,421	
Additions		330,000	165,035	
Recognized in other comprehensive loss		(108,088)	-	
Balance at December 31	\$	544,368	322,456	

The abovementioned total gains or losses were included in "unrealized gain (loss) from financial assets measured at fair value through other comprehensive income". The gains or losses attributable to the financial assets held on December 31, 2023 and 2022 were as follows:

	2	023	2022
Total gains or losses:			
Recognized in other comprehensive income			
(included in "unrealized gain (loss) from financial			
assets measured at fair value through other			
comprehensive income") \$	<u> </u>	(108,088)	_

- 4) Valuation techniques and inputs used for financial instruments measured at fair value
 - a) The fair values of financial assets with standard terms and conditions and traded on active markets are determined with reference to quoted market prices (e.g. listed stocks).
 - b) The fair value of derivative financial instruments is determined using a valuation technique, with estimates and assumptions consistent with those used by market participants that are readily available to the Company. The fair value of foreign currency forward contracts is computed individually by each contract using the valuation technique.
 - c) The fair value of unlisted stocks in Level 3 fair value hierarchy is estimated by using the market approach and is determined by reference to recent financing activities, valuations of similar companies, market conditions, and other economic indicators. The significant unobservable input is the liquidity discount. No quantitative information is disclosed due to the possible changes in liquidity discount would not cause significant potential financial impact.
- (iii) Offsetting of financial assets and liabilities

The Company has financial instrument transactions which are set off in accordance with paragraph 42 of IAS 32; the related financial assets and liabilities are presented in the balance sheets on a net basis.

The table below summarizes the related information of offsetting of financial assets and liabilities:

	December 31, 2023							
Financial asso	ets subject to offs	setting, enforceal	ole master netting	arrangement	s or similar agree	ments		
		Gross amounts						
	Gross	of recognized						
	amounts of	financial	Net amounts of					
	recognized		financial assets					
	financial		presented in the		ot set off in the			
	assets	sheet	balance sheet		e sheet (d)	Net amounts		
				Financial	Cash collateral			
	(a)	(b)	(c)=(a)-(b)	<u>instruments</u>	received	<u>(e)=(c)-(d)</u>		
Notes and accounts receivable, net	\$ <u>28,530,749</u>	24,493,731	4,037,018			4,037,018		
		Dece	mber 31, 2023					
Financial liabil	ities subject to o	ffsetting, enforce	able master netti	ng arrangeme	nts or similar agro	eements		
	Gross	Gross amounts	Net amounts of					
	amounts of	of recognized	financial					
	recognized	financial assets	liabilities					
	financial		presented in the		ot set off in the			
	liabilities	balance sheet	balance sheet		e sheet (d)	Net amounts		
				Financial	Cash collateral			
	(a)	(b)	(c)=(a)-(b)	<u>instruments</u>	received	(e)=(c)-(d)		
Accounts payable	\$ <u>55,449,899</u>	24,493,731	30,956,168		-	30,956,168		

			nber 31, 2022			
Financial ass	ets subject to offs	etting, enforceal	ole master netting	arrangement	s or similar agree	ments
		Gross amounts				
	Gross	of recognized				
	amounts of	financial	Net amounts of			
	recognized	liabilities offset	financial assets			
	financial	in the balance	presented in the	Amount n	ot set off in the	
	assets	sheet	balance sheet	-	e sheet (d)	Net amounts
				Financial	Cash collateral	
	(a)	(b)	(c)=(a)-(b)	instruments	received	(e)=(c)-(d)
Notes and accounts receivable, net	\$3,100,619	19,530,644	3,569,975			3,569,975
		Dece	mber 31, 2022			
Financial liabi	lities subject to of	ffsetting, enforce	able master netti	ng arrangeme	nts or similar agro	eements
	Gross	Gross amounts	Net amounts of			
	amounts of	of recognized	financial			
	recognized	financial assets	liabilities			
	financial	offset in the	presented in the	Amount n	ot set off in the	
	liabilities	balance sheet	balance sheet	balanc	e sheet (d)	Net amounts
				Financial	Cash collateral	
	(a)	(b)	(c)=(a)-(b)	instruments	received	(e)=(c)-(d)
Accounts payable	\$ 40,630,046	19,530,644	21,099,402		-	21,099,402

(aa) Financial risk management

The Company is exposed to credit risk, liquidity risk, and market risk (including currency risk, interest rate risk, and other market price risk). The Company has disclosed the information on exposure to the aforementioned risks and the Company's policies and procedures to measure and manage those risks as well as the quantitative information below.

The Board of Directors are responsible for developing and monitoring the Company's risk management policies. The Company's risk management policies are established to identify and analyze the risks faced by the Company, to set appropriate risk limits and controls, and to monitor adherence to the controls. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Company's operations.

The Company's management monitors and reviews the financial activities in accordance with procedures required by relevant regulations and internal controls. Internal auditors undertake reviews of risk management controls and procedures, and the results of which are reported to the Board of Directors on a regular basis.

- (i) Credit risk
 - 1) The maximum exposure to credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty of a financial instrument fails to meet its contractual obligations, and arises principally from the Company's cash and cash equivalents, derivative instruments, receivables from customers, and other receivables. The maximum exposure to credit risk is equal to the carrying amount of the Company's financial assets.

The maximum exposure to credit risk of financial loss due to the financial guarantees provided by the Company mainly arose from the following items:

- the carrying amounts of financial assets recognized in the balance sheets and
- the financial guarantees provided to subsidiaries amounting to \$4,818,824 and \$4,392,591, for the years ended December 31, 2023 and 2022.
- 2) Concentration of credit risk

The Company primarily sells and markets its multi-branded IT products through its subsidiaries and distributors in different geographic areas. The Company believes that there is no significant concentration of credit risk due to the Company's large number of customers and their wide geographical spread.

3) Credit risk from receivables

Please refer to note 6(c) for credit risk exposure of notes and accounts receivable. Other financial assets measured at amortized cost include bonds carrying fixed interest rates, other receivables (refer to note 6(d)) and time deposits (classified as other financial assets). Abovementioned financial assets are considered low-credit-risk financial assets, and thus, the loss allowance is measured using 12 months ECL. Please refer to note 4(f) for descriptions about how the Company determines the credit risk.

(ii) Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in settling its financial liabilities by delivering cash or another financial assets. The Company manages liquidity risk by monitoring regularly the current and mid- to long-term cash demand, maintaining adequate cash and banking facilities, and ensuring compliance with the terms of the loan agreements. As of December 31, 2023 and 2022, the Company had unused credit facilities of \$36,361,028 and \$35,045,988, respectively.

The table below is the maturity profile of the Company's financial liabilities based on contractual undiscounted payments, including principal and estimated interest.

		Contractual cash flows	Within 1 year	1-2 years	2-5 years	Over 5 years
December 31, 2023						
Non-derivative financial liabilities:						
Bonds payable	\$	10,191,500	69,000	2,569,000	7,553,500	-
Long-term debt carrying fixed interest rates		1,755,000	25,500	25,500	76,500	1,627,500
Accounts payable (including related parties)		32,157,494	32,157,494	-	-	-
Other payables (including related parties)		21,732,992	19,139,553	2,593,439	-	-
Lease liability	_	83,463	55,682	18,617	9,164	
	<u></u>	65,920,449	51,447,229	5,206,556	7,639,164	1,627,500

	-	Contractual cash flows	Within 1 year	1-2 years	2-5 years	Over 5 years
Derivative financial instruments:			<u> </u>			
Foreign currency forward contracts – settled in gross						
Outflow	\$	36,697,141	36,697,141	-	-	-
Inflow		(36,376,327)	(36,376,327)	-		
	<u></u>	320,814	320,814			
December 31, 2022						
Non-derivative financial liabilities:						
Bonds payable	\$	10,260,500	69,000	69,000	10,122,500	-
Accounts payable (including related parties)		21,857,688	21,857,688	-	-	-
Other payables (including related parties)		27,585,516	24,918,741	2,666,775	-	-
Lease liability		122,738	64,177	40,653	17,908	
	\$	59,826,442	46,909,606	2,776,428	10,140,408	
Derivative financial instruments:						
Foreign currency forward contracts – settled in gross						
Outflow	\$	42,059,383	42,059,383	-	-	-
Inflow		(41,583,557)	(41,583,557)	-		
	\$	475,826	475,826	-		

The Company does not expect that the cash flows included in the maturity analysis would occur significantly earlier or at significantly different amounts.

(iii) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates, and equity prices, and will affect the Company's income or the value of its financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

The Company utilizes derivative financial instruments to manage market risks and the volatility of profit or loss. All such transactions are carried out within the guidelines set by the Board of Directors.

1) Foreign currency risk

The Company is exposed to foreign currency risk on sales and purchases that are denominated in a currency other than the functional currency of the Company. The foreign currencies used in these transactions are mainly the Europe Currency (EUR) and the US dollar (USD), Indian Rupee (INR), etc. The Company utilizes foreign currency forward contracts to hedge its foreign currency exposure with respect to its forecast sales and purchases over the following 12 months.

(in thousands)

ACER INCORPORATED Notes to Parent-Company-Only Financial Statements

Exposure to foreign currency risk and sensitivity analysis:

The Company's exposure to foreign currency risk arises from cash and cash equivalents, notes and accounts receivable/payable (including related parties), and other receivables/ payables (including related parties) that are denominated in foreign currencies. At the reporting date, the carrying amounts of the Company's significant monetary assets and liabilities denominated in a currency other than the functional currency of the Company and their sensitivity analysis were as follows:

			Γ	December 31, 2023	3	
	_	Foreign currency	Exchange rate	NTD	Change in magnitude	Pre-tax effect on profit or loss
Financial assets						
Monetary items						
USD	\$	955,462	30.7350	29,366,125	1 %	293,661
INR		11,704,601	0.3694	4,323,680	1 %	43,237
Financial liabilities						
Monetary items						
USD		1,609,268	30.7350	49,460,852	1 %	494,609
					(i	in thousands)
			Γ	December 31, 202	2	
		Foreign	Exchange		Change in	Pre-tax effect on profit or

	magnitude	loss
24,379,695	1 %	243,797
3,466,071	1 %	34,661
41,631,204	1 %	416,312
2,626,545	1 %	26,265
	24,379,695 3,466,071 41,631,204	3,466,071 1 % 41,631,204 1 %

With varieties of foreign currencies, the Company disclosed foreign exchange gain (loss) on monetary items in aggregate. Please refer to note 6(y) for further information.

2) Interest rate risk

The Company's loan from related parties carried fixed interest rate and therefore, the Company was not exposed to the risk arising from fluctuation of interest rates.

3) Other market price risk

The Company is exposed to the risk of price fluctuation in securities resulting from its investment in publicly traded stocks. The Company supervises the equity price risk actively and manages the risk based on fair value. The Company also has strategic investments in privately held stocks, in which the Company does not actively participate in their trading.

Assuming a hypothetical increase or decrease of 5% in equity prices of the equity investments at each reporting date, the other comprehensive income for the years ended December 31, 2023 and 2022, would have increased or decreased by \$505,633 and \$323,287, respectively.

(ab) Capital management

In consideration of the industry dynamics and future developments, as well as external environment factors, the Company maintains an optimal capital structure to enhance long-term shareholder value by managing its capital in a manner to ensure that it has sufficient and necessary financial resources to fund its working capital needs, research and development activities, dividend payments, and other business requirements for continuing operations and to reward shareholders and take into consideration the interests of other stakeholders.

- (ac) Investing and financing activities not affecting cash flows
 - (i) Please refer to note 6(j) for a description of acquisition of right-of-use assets through leases in 2023 and 2022.
 - (ii) The reconciliation of liabilities arising from financing activities were as follows:

	Ja	nuary 1, 2023	Cash flows	Non-cash changes of leasing	December 31, 2023
Long-term debt	\$	-	1,500,000	-	1,500,000
Lease liabilities		121,132	(80,780)	41,969	82,321
Loans from related parties		90,000	160,000	-	250,000
Bonds payable		10,000,000		_	10,000,000
Total liabilities from financing activities	\$ <u> </u>	10,211,132	1,579,220	41,969	11,832,321
	Ja	nuary 1,		Non-cash changes of	December 31,
	0	2022	Cash flows	leasing	2022
Lease liabilities	\$	77,242	(83,477)	127,367	121,132
Loans from related parties		315,000	(225,000)	-	90,000
Bonds payable]	0,000,000		-	10,000,000
Total liabilities from financing activities	\$ <u> </u>	10,392,242	(308,477)	127,367	10,211,132

7. Related-party transactions

(a) Related party name and categories

The followings are subsidiaries and other related parties that have had transactions with the Company during the reporting periods.

Name of related party	Relationship with the Company
Acer Market Services Limited (AMS)	Subsidiaries
Acer Computer (Far East) Limited (AFE)	Subsidiaries
Acer Information (Zhong Shan) Co., Ltd. (AIZS)	Subsidiaries
Acer Computer (Shanghai) Ltd. (ACCN)	Subsidiaries
Acer (Chongqing) Ltd. (ACCQ)	Subsidiaries
Acer European Holdings SA (AEH)	Subsidiaries
Acer Europe B.V. (AHN)	Subsidiaries
Acer Africa (Proprietary) Limited (AAF)	Subsidiaries
AGP Insurance (Guernsey) Limited (AGU)	Subsidiaries
Acer Sales International SA (ASIN)	Subsidiaries
Acer Europe SA (AEG)	Subsidiaries
Sertec 360 SA (SER)	Subsidiaries
Acer Bilisim Teknolojileri Limited Sirketi (ATR)	Subsidiaries
Acer Computer France S.A.S.U. (ACF)	Subsidiaries
Enfinitec France (ENFR)	Subsidiaries
Acer U.K. Limited (AUK)	Subsidiaries
Acer Italy S.R.L. (AIT)	Subsidiaries
Acer Computer GmbH (ACG)	Subsidiaries
Acer Austria GmbH (ACV)	Subsidiaries
Acer Czech Republic s.r.o. (ACZ)	Subsidiaries
Acer Computer Iberica, S.A. (AIB)	Subsidiaries
Enfinitec Switzerland AG (ENCH, formerly ASZ)	Subsidiaries
Asplex Sp. z o.o. (APX)	Subsidiaries
Acer Marketing Services LLC (ARU)	Subsidiaries
Acer Poland sp. z o.o. (APL)	Subsidiaries
Acer Computer B.V. (ACH)	Subsidiaries
CPYou B.V. (CPY)	Subsidiaries
Enfinitec B.V. (ENNL)	Subsidiaries
Enfinitec Germany GmbH (ENDE)	Subsidiaries
Enfinitec Italy S.R.L. (ENIT)	Subsidiaries
Enfinitec Poland Sp. z o.o. (ENPL)	Subsidiaries
Enfinitec Czech Republic s.r.o (ENCZ)	Subsidiaries
Acer Computer Norway AS (ACN)	Subsidiaries
Acer Finland Oy (AFN)	Subsidiaries

Name of related party	Relationship with the Company
Acer Sweden AB (ACW)	Subsidiaries
Acer Denmark A/S (ACD)	Subsidiaries
Boardwalk Capital Holdings Limited (Boardwalk)	Subsidiaries
Acer Computec Mexico, S.A. de C.V. (AMEX)	Subsidiaries
Acer American Holdings Corp. (AAH)	Subsidiaries
AGP Tecnologia em Informatica do Brasil Ltda. (ATB)	Subsidiaries
Acer Cloud Technology Inc. (ACTI)	Subsidiaries
Acer Cloud Technology (US), Inc. (ACTUS)	Subsidiaries
Gateway, Inc. (GWI)	Subsidiaries
Acer America Corporation (AAC)	Subsidiaries
Acer Service Corporation (ASC)	Subsidiaries
Acer Holdings International, Incorporated (AHI)	Subsidiaries
Acer Computer Co., Ltd. (ATH)	Subsidiaries
Acer Japan Corp. (AJC)	Subsidiaries
Acer Computer Australia Pty. Limited (ACA)	Subsidiaries
Acer Sales And Services Sdn Bhd (ASSB)	Subsidiaries
Acer Asia Pacific Sdn Bhd (AAPH)	Subsidiaries
Acer Computer (Singapore) Pte. Ltd. (ACS)	Subsidiaries
Acer Computer New Zealand Limited (ACNZ)	Subsidiaries
PT. Acer Indonesia (AIN)	Subsidiaries
PT. Acer Manufacturing Indonesia (AMI)	Subsidiaries
Acer India Private Limited (AIL)	Subsidiaries
Acer Vietnam Co., Ltd. (AVN)	Subsidiaries
Acer Philippines, Inc. (APHI)	Subsidiaries
Servex (Malaysia) Sdn Bhd (SMA)	Subsidiaries
Weblink International Inc. (WLII)	Subsidiaries
Wellife Inc. (WELL)	Subsidiaries
Pecer Bio-medical Technology Incorporated (PBT)	Subsidiaries
Protrade Applied Materials Corp. (PAM)	Subsidiaries
Protrade Asia Limited (PAL)	Subsidiaries
Dakota Co., Ltd. (DCL)	Subsidiaries
Protrade Shanghai Trading Co., Ltd. (PST)	Subsidiaries
Protrade Resources Vietnam Company Limited (PRV)	Subsidiaries
Cascadia Resources Inc. (CRI)	Subsidiaries
Acer Synergy Tech Corp. (AST)	Subsidiaries
Shanghai AST Technology Service Ltd. (ASTS)	Subsidiaries
Acer Synergy Manpower Corp. (ASM)	Subsidiaries
Acer Synergy Tech America Corporation (ASTA)	Subsidiaries

Name of related party	Relationship with the Company
Acer Synergy Manpower America Corporation (ASMA)	Subsidiaries
Acer Digital Service Co. (ADSC)	Subsidiaries
Acer Energy Pack Inc. (ENP, formerly KTI)	Subsidiaries
Acer Gaming Inc. (AGM)	Subsidiaries
Acer Global Merchandise Philippines Inc. (AGMPH)	Subsidiaries
Winking Studios Limited (WKS)	Subsidiaries (note 1)
Winking Art Pte. Ltd (WKSG)	Subsidiaries (note 1)
Winking Entertainment Corporation (WKTW)	Subsidiaries (note 1)
Winking Skywalker Entertainment Limited (WKSK)	Subsidiaries (note 1)
Winking Entertainment (HK) Ltd	Subsidiaries (note 1)
Shanghai Winking Entertainment Limited (WKSH)	Subsidiaries (note 1)
Shanghai Wishing Entertainment Limited (SHW)	Subsidiaries (note 1)
Nanjing Winking Entertainment Ltd (WKNJ)	Subsidiaries (note 1)
Winking Entertainment Investment Limited	Subsidiaries (note 1)
Winking Art Limited (WKHK)	Subsidiaries (note 1)
Acer SoftCapital Incorporated (CCI)	Subsidiaries
DropZone Holding Limited (DZH)	Subsidiaries
DropZone (Hong Kong) Limited (DZL)	Subsidiaries
Acer SoftCapital Incorporated (ASCBVI)	Subsidiaries
Acer Gadget Inc. (AGT)	Subsidiaries
GadgeTek (Shanghai) Limited (GCN)	Subsidiaries
Acer BeingWare Holding Inc. (ABH)	Subsidiaries
Acer Cloud Technology (Taiwan) Inc. (ACTTW)	Subsidiaries
Altos Computing Inc. (ALT)	Subsidiaries
Beijing Altos Computing Ltd. (BJAC)	Subsidiaries
Altos Computing (India) Private Limited (ALIN)	Subsidiaries
Altos Computing (Thailand) Co., Ltd. (ALTH)	Subsidiaries
Acer Mobile Power System Inc. (MPS)	Subsidiaries
Acer e-Enabling Service Business Inc. (AEB)	Subsidiaries
Acer e-Enabling Service Business (Shang-Hai) Ltd. (EBSH)	Subsidiaries
Acer ITS Inc. (ITS)	Subsidiaries
Acer Medical Inc. (AMED)	Subsidiaries
Acer Cloud Technology(Chongqing) Ltd. (ACTCQ)	Subsidiaries
Acer Being Communication Inc. (ABC)	Subsidiaries
Acer Being Signage Inc. (ABST)	Subsidiaries
Acer Being Signage GmbH (ABSG)	Subsidiaries
Xplova Inc. (XPL)	Subsidiaries
Xplova (Shanghai) Ltd. (XPLSH)	Subsidiaries

Name of related party	Relationship with the Company
Acer AI Cloud Inc. (AIC)	Subsidiaries
Acer Third Wave Software (Beijing) Co. Ltd (TWPBJ)	Subsidiaries
Acer Cyber Security Incorporated (ACSI)	Subsidiaries
Acer e-Enabling Data Center Incorporated (EDC)	Subsidiaries
ACSI Cyber Security Academy Inc. (ACAD)	Subsidiaries
Acer China Venture Corp (ACVC)	Subsidiaries
Sertec (Beijing) Ltd. (SEB)	Subsidiaries
StarVR Corporation (ASBZ)	Subsidiaries
AOPEN Inc. (AOI)	Subsidiaries
AOPEN America Inc.(AOA)	Subsidiaries
AOPEN Computer B.V.(AOE)	Subsidiaries
AOPEN Technology Inc.(AOTH)	Subsidiaries
AOPEN Japan Inc.(AOJ)	Subsidiaries
Aopen SmartVision Incorporated (AOSV)	Subsidiaries
AOPEN Global Solutons Pty Ltd.(AOGS)	Subsidiaries
Great Connection LTD.(GCL)	Subsidiaries
AOPEN International (ShangHai) Co., Ltd (AOC)	Subsidiaries
AOPEN Information Products (Zhongshan) Inc. (AOZ)	Subsidiaries
AOPEN Australia & New Zealand Pty Ltd (AOAU)	Subsidiaries
Bluechip Infotech Pty Ltd. (Bluechip)	Subsidiaries
Bluechip Infotech Incorporated (BLI)	Subsidiaries
Dingo Tech Pty Ltd. (DTP)	Subsidiaries
Mia Telecomms Pty Limited (MIA)	Subsidiaries
Digital Networks Australia Pty Ltd. (DNA)	Subsidiaries
Ingeniq Pty Ltd (IGP)	Subsidiaries
BLUECHIP GROUP (NZ) LIMITED (BLNZ)	Subsidiaries
BLUECHIP INFOTECH NEW ZEALAND LIMITED (BLINZ)	Subsidiaries
Highpoint Service Network Corporation (HSNC)	Subsidiaries
Highpoint Service Network (Thailand) Co., Ltd (HSNT)	Subsidiaries
Highpoint Service Network Vietnam Company Limited (HSNV)	Subsidiaries
PT HSN Tech Indonesia (HSNI)	Subsidiaries
HighPoint Service Network Sdn Bhd (HSN)	Subsidiaries
Highpoint Services Network Philippines, Inc. (HSNP)	Subsidiaries
AcerPure Inc. (API)	Subsidiaries
Acer Property Development Inc. (APDI)	Subsidiaries
Aspire Service & Development Inc. (ASDI)	Subsidiaries
Acer Asset Management Incorporated (AAM)	Subsidiaries
Acer Beverage Incorporated (ABI)	Subsidiaries

Name of related party	Relationship with the Company
ACER TECHNOLOGY AND BUSINESS	Subsidiaries
DEVELOPMENT PTE. LTD. (ATBD)	
Smart Frequency Technology Inc. (SFT)	Joint venture (SFT has been included in the Company's subsidiaries from December 27, 2023.)
Haoru Electric Co., Ltd (HRC)	Joint venture
GrandPad Inc. (GrandPAD)	Associates
Piovision International Inc. (HPT)	Associates
ECOM Software Inc. (ECS)	Associates
Kbest Technology Inc. (KBest)	Associates
Erics Sports Marketing Inc. (Erics)	The entity's chairman is the first- degree relatives of one of the key management of the Company
Acer Foundation	Substantive related party
Satoro Taiwan Inc.	The entity's chairman is the Company's director
Mu-Jin Investments Co., Ltd	The entity's legal representative is the Company's chairman
AiSails Power Inc.	The entity's chairman is the Company's director (On December 14, 2022, the chairman of AiSails Power Inc. resigned, AiSails Power Inc. was no longer a related party of the Company since then)
Mu-Shi Investments Co., Ltd	The entity's legal representative is the Company's chairman
Porrima Inc.	The entity's chairman is the Company's director

(Note1) On December 31, 2022, AGM acquired control over WKS and its subsidiaries, as a result, WKS and its subsidiaries became related parties of the Company.

(Note2) In 2022, SPE was an associate of the Company. On January 1, 2023, AST acquired more than half of the voting rights of SPE through the written agreements among the shareholders of SPE, so that AST had the authority to control the daily operation of SPE. Therefore, AST had substantial ability to lead relevant activities of SPE, and thus incorporated it into the Company's subsidiaries.

(b) Significant related-party transactions

(i) Revenue

The amounts of significant sales to related parties were as follows:

		2023	2022
Subsidiaries			
AEG	\$	49,209,858	62,204,606
AAC		44,017,585	39,345,499
Others		44,840,544	48,684,621
Associates		115,279	58,894
Joint venture		7	7
Other related parties		639	764
	\$ <u></u>	138,183,912	150,294,391

The sales prices and trade term with related parties depend on the economic environment and market competition, and are not comparable to those with third-party customers.

(ii) Purchases

The amounts of significant purchases from related parties were as follows:

	2023	2022
Associates	\$ <u>6,941,943</u>	4,133,492

The purchase price with related parties are not comparable to the purchase price with thirdparty vendors as the specifications of products are different.

(iii) Operating costs and expenses

The operating costs and expenses related to after-sale services for IT products, product development and design as well as business continuity plan services and the donation to related parties were as follows:

	Related-party		
Accounts	categories	 2023	2022
Cost of revenue	Subsidiaries	\$ 601,685	461,334
Operating expense	Subsidiaries	44,092	208,974
Operating expense	Associates	1,745	1,745
Operating expense	Other related		
	parties	 10,000	13,835
		\$ 657,522	685,888

(iv) Lease

The Company leased investment property, property and rental office premises to its related parties. The related rental income was reported in "other operating income and expenses—net" and summarized as follows:

	 2023	2022
Subsidiaries:		
ASDI	\$ 60,592	58,745
AEB	21,553	17,890
Others	15,357	18,422
Associates	-	212
Joint venture	-	211
Other related parties	 81	127
	\$ 97,583	95,607

(v) Service income

The service income related to the system maintenance service provided to related parties was included in " other gains and losses " and was summarized as follows:

	2023	2022
Subsidiaries	\$ 33,031	30,143
Associates	48	48
Joint venture	3,771	3,634
Other related parties	159	123
	\$ <u>37,009</u>	33,948

(vi) Reorganization under common control

In view of continuously optimizing group resources integration and maximizing operational synergies, the Company sold 44,462 thousand shares of EDC's common stock to ACSI for a consideration of \$475,747 in January 2022. In addition, in order to optimize the subsidiaries' investment structure, the Company acquired 30,969 thousand shares of Acer Sales and Services SDN BHD's common stock and 3,985 thousand shares of Acer Computer (Singapore) Pte. Ltd.'s common stock from Acer Holdings International, Incorporated for considerations of \$1,193,559 and \$171,997, respectively, in December 2022. The aforementioned transactions are classified as reorganization under common control, and therefore, the difference between the considerations and carrying amounts of subsidiaries disposed was recognized in capital surplus.

(vii) Loans to related parties

The actual drawdown amounts were as follows:

	December 31, 2023	December 31, 2022	
Subsidiaries:			
AFE	\$ 365,916	373,931	
ITS	543,000	410,000	
EDC	150,000	-	
MPS	-	76,000	
ALT	80,000	132,000	
	\$ <u>1,138,916</u>	<u>991,931</u>	
Interest rate	1.67%-4.73%	0.98%-2.75%	

Interest income related to loans to subsidiaries in 2023 and 2022 was \$23,501 and \$9,996, respectively.

(viii) Borrowings from related parties

The borrowings from related parties were as follows:

	De	cember 31, 2023	December 31, 2022
Subsidiaries:			
ADSC	\$	150,000	90,000
ABH		100,000	
	\$	250,000	90,000
Interest rate		1.62%	0.93%

Interest expenses related to borrowings from subsidiaries in 2023 and 2022 were \$2,708 and \$1,744, respectively.

(ix) Payables related to defined benefit liabilities due to personnel transfer to subsidiaries

The net defined benefit liabilities have been transferred while certain employees transferred from the Company to ALT, HSNC, AEB, EDC, AGT and other subsidiaries. Related payables were included in "other payables to related parties" and "long-term payable to related parties".

(x) Receivables from related parties

Accounts	Related-party categories	I	December 31, 2023	December 31, 2022
Notes and accounts receivable from related parties	Subsidiaries:			
	AAC	\$	73,007	2,008,759
	ACA		1,308,208	1,251,180
	AIL		4,333,513	3,491,157
	Others		7,194,931	5,954,774
Notes and accounts receivable from related parties	Associates		108,740	37,557
Note and accounts receivable from related parties	Other related parties	s	19	33
-	Subtotal		13,018,418	12,743,460
Other receivables from related parties	Subsidiaries		79,012	56,772
Other receivables from related parties (financing)	Subsidiaries		1,138,916	991,931
Other receivables from related parties	Associates		6	-
Other receivables from related parties	Joint venture		-	667
Other receivables from related parties	Other related parties	s	18	129
-	Subtotal	_	1,217,952	1,049,499
		\$	14,236,370	13,792,959

(xi) Payables to related parties

Accounts	Related party categories	De	cember 31, 2023	December 31, 2022		
Accounts payable to related parties	Subsidiaries	\$ <u></u>	1,201,326	758,286		
Other payables to related parties	Subsidiaries		218,815	2,790,984		
Other payables to related parties	Other related parties		-	15,000		
Other payables to related parties (financing)	Subsidiaries		250,000	90,000		
	Subtotal		468,815	2,895,984		
Long-term payable to related	Subsidiaries					
parties			13,353	13,134		
		\$	1,683,494	3,667,404		

(Continued)

(xii) Guarantees and endorsements provided to related parties

As of December 31, 2023 and 2022, the balances of guarantees and endorsements provided to subsidiaries were \$23,661,830 and \$22,564,546, respectively, and the amounts actually drawn were \$4,818,824 and \$4,392,591, respectively.

(c) Compensation for key management personnel

		2023	2022
Short-term employee benefits	\$	165,938	185,428
Post-employment benefits		3,390	3,716
	\$ <u></u>	169,328	189,144

8. Pledged assets

The carrying values of pledged assets (reported under other financial assets – non-current) were as follows:

Assets	Pledged to secure	December 31, 2023	December 31, 2022
Cash in bank and time deposits	Contract bidding, refundable deposits, and project fulfillment guarantee	\$ <u>152,782</u>	148,466

9. Significant commitments and contingencies

- (a) The Company has entered into software and royalty license agreements with Microsoft, Google, IBM, and other companies. The Company has fulfilled its obligations according to the contracts.
- (b) In the regular course of its business from, the Company received letter of notice from third parties asserting that the Company has infringed certain patents and demanded that it should obtain certain patent licenses. Although the Company does not expect that the outcome of any of these legal proceedings (individually or collectively) will have a material adverse effect on its business operations and finance, the litigation is inherently unpredictable. Therefore, the Company may be involved in a future lawsuit or enter into settlements of claims that could adversely affect its operating results or cash flows within a particular period.
- (c) As of December 31, 2023 and 2022, the Company had issued promissory notes amounting to \$35,758,490 and \$36,590,060, respectively, as collateral for obtaining credit facilities from financial institutions.

10. Significant loss from disaster: None

11. Significant subsequent events: None

12. Others

A summary of current-period employee benefits, depreciation, and amortization, by function, is as follows:

		2023			2022	
	Cost of revenue	Operating expenses	Total	Cost of revenue	Operating expenses	Total
Employee benefits:		•				
Salaries	-	2,289,358	2,289,358	-	2,840,106	2,840,106
Insurance	-	175,450	175,450	-	179,606	179,606
Pension	-	112,909	112,909	-	104,083	104,083
Remuneration of directors	-	31,443	31,443	- 31,		31,800
Others	-	158,366	158,366	-	172,870	172,870
Depreciation	-	150,584	150,584	-	144,017	144,017
Amortization	16,117	28,606	44,723	1,174	22,097	23,271
				2023		2022
Employees					1,599	1,621
Directors not in concurrent e	mployment				4	4
Average employee benefits				\$	1,715	2,039
Average employee salaries				\$	1,435	1,756
Adjustment of average emplo	oyee salaries			(18.2	28)%	

The Company's compensation policy, including directors, managers, and employees, is as follows:

The compensation of directors and managers is evaluated and reviewed by Compensation Committee periodically. The compensation of employees is determined by participating in salary surveys every year and reviewing salary level regularly to provide competitive compensation to employees.

13. Additional disclosures

- (a) Information on significant transactions:
 - (i) Financing provided to other parties: See Table 1 attached;
 - (ii) Guarantees and endorsements provided to other parties: See Table 2 attached;
 - (iii) Marketable securities held at reporting date (excluding investments in subsidiaries, associates, and jointly controlled entities): See Table 3 attached;
 - (iv) Marketable securities for which the accumulated purchase or sale amounts for the period exceed \$300 million or 20% of the paid-in capital: See Table 4 attached;
 - (v) Acquisition of real estate at costs which exceeds \$300 million or 20% of the paid-in capital: None;

- (vi) Disposal of real estate at prices which exceeds \$300 million or 20% of the paid-in capital: None;
- (vii) Total purchases from and sales to related parties which exceed \$100 million or 20% of the paid-in capital: See Table 5 attached;
- (viii) Receivables from related parties which exceed \$100 million or 20% of the paid-in capital: See Table 6 attached;
- (ix) Information about derivative instruments transactions: See notes 6(b);
- (b) Information on investees: See Table 7 attached;
- (c) Information on investment in Mainland China:
 - (i) The names of investees in Mainland China, the main businesses and products, paid-in capital, method of investment, information on inflow or outflow of capital, percentage of ownership, income (losses) of the investees, share of profits (losses) of investees, ending balance, amount received as earnings distributions from the investment, and limitation on investment: See Table 8 attached;
 - (ii) Significant direct or indirect transactions with investee companies, the prices and terms of payment, unrealized gain or loss, and other related information which is helpful to understand the impact of investment in Mainland China on financial reports: For the Company's significant direct or indirect transactions (eliminated when compiling the consolidated financial statements) with investee companies in Mainland China for the year ended December 31, 2023, please refer to "Information on significant transactions" above.
- (d) Major shareholders:

According to the information provided by Taiwan Depository & Clearing Corporation, none of the shareholders holds over 5% of the Company's stocks.

14. Segment information

Please refer to the consolidated financial statements for the year ended December 31, 2023.

Acer Incorporated Financing provided to other parties For the year ended December 31, 2023

(Amounts in Thousands of New Taiwan Dollars)

No.	Financing Company	Counterparty	Financial Statement Account	Related Party	Maximum Balance for the Period	Ending Balance	Actual Amount Drawn	Interest Rate	Nature of Financing	ature of Financing Transaction (Note 1) Amounts	Reasons for Short-term	Loss Allowance	Collateral		Thousands of New Financing Limit for Each Borrowing Company	Financing Company's Total Financing Amount
			(Note 4)	Party	for the Period	0	Drawn		(Note 1)	Amounts	Financing	Allowance	Item	Value	(Note 2)	Limits (Note 2)
0	The Company	ADSC	Other receivables from related parties	Yes	2,000	1,000		1%~8%	2		Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	MPS	Other receivables from related parties	Yes	245,000	95,000	-	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	EDC	Other receivables from related parties	Yes	790,000	390,000	150,000	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	ALT	Other receivables from related parties	Yes	590,000	290,000	80,000	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	ITS	Other receivables from related parties	Yes	1,200,000	600,000	543,000	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	AFE	Other receivables from related parties	Yes	768,233	365,916	365,916	1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	ABH	Other receivables from related parties	Yes	2,000	1,000		1%~8%	2	-	Operating requirements	-	None	-	7,472,652	37,363,262
0	The Company	PAM	Other receivables from related parties	Yes	826,170	826,170		1%~8%	2	-	Operating requirements	-	None		7,472,652	37,363,262
1	ABH	ABST	Other receivables from related parties	Yes	203,000	102,000	100,000	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	ABSG	Other receivables from related parties	Yes	139,412	67,857	67,857	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	ABC	Other receivables from related parties	Yes	79,000	45,000	43,000	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	AIC	Other receivables from related parties	Yes	40,000	-	-	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	APDI	Other receivables from related parties	Yes	155,000	-	-	1%~8%	2	-	Operating requirements	-	None	-	195,900	783,599
1	ABH	The Company	Other receivables from related parties	Yes	250,000	150,000	100,000	1%~8%	2	-	Operating requirements	-	None	-	783,599	783,599
2	ADSC	The Company	Other receivables from related parties	Yes	240,000	150,000	150,000	1%~8%	2	-	Operating requirements	-	None	-	830,743	830,743
2	ADSC	Bluechip	Other receivables from related parties	Yes	103,358	41,873	41,873	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	ENP	Other receivables from related parties	Yes	17,000	9,000	4,000	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	ABI	Other receivables from related parties	Yes	7,000	7,000	-	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	BLI	Other receivables from related parties	Yes	15,250	15,250	10,400	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
2	ADSC	ATBD	Other receivables from related parties	Yes	33,136	32,590	32,590	1%~8%	2	-	Operating requirements	-	None	-	207,686	830,743
3	AIZS	ACCQ	Other receivables from related parties	Yes	215,890	-	-	1%~8%	2	-	Operating requirements	-	None	-	211,042	211,042
4	GWI	AAC	Other receivables from related parties	Yes	912,195	450,268	81,448	1%~8%	2	-	Operating requirements	-	None	-	29,017,525	29,017,525
4	GWI	CRI	Other receivables from related parties	Yes	453,866	430,290	368,820	1%~8%	2	-	Operating requirements	-	None	-	4,836,254	4,836,254
5	ААН	AAC	Other receivables from related parties Other receivables	Yes	9,512,989	4,640,985	4,640,985	1%~8%	2	-	Operating requirements	-	None	-	36,219,805	36,219,805
6	Bluechip	BLI	from related parties	Yes	9,144	-	-	1%~8%	2	-	Operating requirements	-	None	-	79,775	79,775
7	AEG	AEH	Other receivables from related parties Other receivables	Yes	99,027	-	-	1%~8%	2	-	Operating requirements	-	None	-	2,032,313	4,064,625
8	AHN	ENNL	from related parties Other receivables	Yes	119,126	118,749	118,749	1%~8%	2		Operating requirements Operating	-	None	-	5,889,207	11,778,413
8	AHN	ENDE	from related parties Other receivables	Yes	51,054	50,893	50,893	1%~8%	2		requirements Operating	-	None	-	5,889,207	11,778,413
9	ASDI	APDI	from related parties Other receivables	Yes	20,000	20,000	20,000	1%~8%	2		requirements	-	None	-	46,842	46,842
10	API	APDI	from related parties Other receivables	Yes	100,000	100,000	50,000	1%~8%	2		Operating requirements Operating	-	None	-	126,272	126,272
11	AST	ASTA	from related parties Other receivables	Yes	120,000	120,000	-	-	2		requirements Operating	-	None	-	89,053	356,211
11	AST	ASM	from related parties Other receivables	Yes	60,000	-	-	-	2		requirements Operating	-	None	-	89,053	356,211
11	AST	SPE	from related parties Other receivables	Yes	60,000	60,000	-	-	2		requirements Operating	-	None	-	89,053	356,211
12	WLII	CRI	from related parties Other receivables	Yes	152,400	-	-	1.2%~5.5%	2	-	requirements Operating	-	None	-	214,126	856,505
13	WKHK	WKTW	from related parties Other receivables	Yes	45,000	-	-	-	2		requirements	-	None	-	9,272	37,088
14	AMED	ABI	from related parties	Yes	20,000	20,000	-	-	2	-	Operating requirements	-	None	-	22,194	88,775

Table 1

Note 1: Nature of Financing:

Type 2: Short-term financing purpose

Note 2: 1. The aggregate financing amount shall not exceed 50% of net worth of the Company, within which the short-term financing amount shall not exceed 20% of net worth of the Company.

1-1. For an entity which the Company owns less than 50% of its outstanding common shares, the individual financing amounts shall not exceed lower of 5% of net worth of the Company and 40% of net worth of the entity.

1-2. For an entity which the Company owns more than 50% of its outstanding common shares, the individual financing amounts shall not exceed 10% of net worth of the Company.

1-3. When a subsidiary who provides financing to other parties is directly or indirectly wholly owned by the Company, the aforementioned limit of aggregate amount and individual financing amount is applied.

2. For AIZS, the aggregate financing amount shall not exceed 120% of net worth of AIZS.

- 3. The financing limits of GWI and AAH were as follows:
- 3-1. The individual financing amounts shall not exceed higher of 20% of net worth of the entity or the financing amount subject to regulations governing financing provided to other parties stipulated by the ultimate parent company.

3-2. For an entity which the ultimate parent company wholly owns directly or indirectly, the individual financing amounts shall not exceed 120% of net worth of the entity.

4. The financing limits of ABH, API and ADSC were as follows:

4-1. The aggregate financing amount shall not exceed 40% of net worth of the entities listed above.

- 4-2. The individual financing amounts to the ultimate parent company shall not exceed 40% of net worth of the entities listed above.
- 5. For an entity which the financing company owns more than 50% of its outstanding common shares or is fellow subsidiary of the same group, the individual financing amounts of ABH, ADSC and API.
- shall not exceed 10% of net worth of ABH, ADSC and API.
- 6. The financing limit of ASDI was as follows:
- 6-1. The aggregate financing amount shall not exceed 40% of net worth of ASDI.
- 6-2. The individual financing amounts to the ultimate parent company and its related parties shall not exceed 40% of net worth of ASDI.

7. Both of the aggregate financing amount and the individual financing amounts of Bluechip shall not exceed 20% of net worth of Bluechip.

8. The financing limits of AST, WLII, AMED and WKHK were as follows:

8-1. The aggregate financing amount shall not exceed 40% of net worth of the entities listed above.

- 8-2. The individual financing amounts shall not exceed 10% of net worth of the entities listed above.
- 8-3.Regarding the financing provided by AST to ASTA, as the financing contract with a financing limit of \$30,000 expired in January 2023, AST's Board of Directors had approved the financing of \$60,000 to ASTA due to its operating requirements. However, because of the early meeting of the Board of Directors, the ending balance of the financing provided by AST to ASTA was repetitively calculated.
- 9. The financing limit of AEG and AHN were as follows:

8-1. The aggregate financing amount shall not exceed 100% of net worth of the entities listed above.

8-2. The individual financing amounts shall not exceed 50% of net worth of the entities listed above.

Note 3: Net worth of the Company and subsidiaries listed above are the most recent audited.

Note 4: The above transactions are eliminated when preparing the consolidated financial statements.

Acer Incorporated Guarantees and endorsements provided to other parties For the year ended December 31, 2023

Table 2

(Amounts in Thousands of New Taiwan Dollars)

		Guaranteed Party	y	Limits on Endorsement/				Amount of	Ratio of Accumulated	Maximum Endorsement/			
No.	Endorsement/ Guarantee Provider	Name	Nature of Relationship (Note 1)	Guarantee Amount Provided to Each Guaranteed Party (Note 2 to Note 7)	Maximum Balance for the Period	Ending Balance	Actual Amount Drawn	Endorsement/ Guarantee Collateralized by Properties	Endorsement/ Guarantee to Net Equity per Latest Financial Statements	Guarantee Amount Allowable (Note 2 to Note 7)	Guarantee Provided by Parent Company	Guarantee Provided by A Subsidiary	Guarantee Provided to Subsidiaries in Mainland China
0	The Company	AJC	2	14,945,305	693,028	653,751	-	-	0.87%	74,726,525	Y		
0	The Company	ATH/ALTH	2	14,945,305	171,821	162,895	-	-	0.22%	74,726,525	Y		
0	The Company	Acer Asia Pacific subsidiaries	2	14,945,305	2,269,330	2,151,450	28,909	-	2.88%	74,726,525	Y		
0	The Company	AEG	2	14,945,305	307,724	305,582	305,582	-	0.41%	74,726,525	Y		
0	The Company	Acer EMEA subsidiaries	2	14,945,305	1,134,665	1,075,725	42,000	-	1.44%	74,726,525	Y		
0	The Company	Acer EMEA subsidiaries	2	14,945,305	156,300	153,675	18,636	-	0.21%	74,726,525	Y		
0	The Company	ACN/ACD/ACW/AFN	2	14,945,305	12,204	12,204	12,204	-	0.02%	74,726,525	Y		
0	The Company	Acer Pan America subsidiaries	2	14,945,305	5,511,230	5,224,950	774,436	-	6.99%	74,726,525	Y		
0	The Company	AMEX	2	14,945,305	291,771	276,615	_	_	0.37%	74,726,525	Y		
0	The Company	Acer Greater China subsidiaries	2	14,945,305	1,783,045	1,690,425		_	2.26%	74,726,525	Y		Y
0	The Company	SMA	2	14,945,305	209,208	200,707	117,040	-	0.27%	74,726,525	Y		-
0	The Company	ACA	2	14,945,305	178,305	169,043	169,043	-	0.23%	74,726,525	Y		
ő	The Company	AIL	2	14,945,305	3,338,825	3,166,976	971,333	-	4.24%	74,726,525	Y		
0	The Company	ACCN/ACCQ/BJAC	2	14,945,305	889,731	865,775	9/1,555	-	1.16%	74,726,525	Y		Y
0	The Company	ABSG	2	14,945,305	178,398	170,639	16,964	-	0.23%	74,726,525	Y		1
0	The Company	ITS	2	14,945,305	402,100	402,100	10,904	-	0.54%	74,726,525	Y		
0	The Company	ALT	2	14,945,305	402,100	325,368	102,100	-	0.44%	74,726,525	Y		
0	The Company	MPS	2	14,945,305	201,772	153,074			0.20%	74,726,525	Y		
0	The Company	EDC	2	14,945,305	2,917,710	2,766,150	933,984		3.70%	74,726,525	Y		
0	The Company	AAC	2	14,945,305	1,783,045	1,690,425	1,309,629	-	2.26%	74,726,525	Ŷ		
0	The Company	AGM	2	14,945,305	1,300,520	1,090,425	1,509,029	-	2.2070	74,726,525	Y		
0	The Company	API	2	14,945,305	1,500,520	63,074	-	-	0.08%	74,726,525	Y		
0	The Company	CPY	2	14,945,305	17,282	16,964	16,964		0.02%	74,726,525	Y		
0	The Company	ALTH	2	14,945,305	48,629	46,103	10,004		0.06%	74,726,525	Y		
0	The Company	ALIN	2	14,945,305	116,818	110,810			0.15%	74,726,525	Ŷ		
Ő	The Company	AGU	2	14,945,305	312,600	307,350			0.41%	74,726,525	Ŷ		
ő	The Company	HRC	6	14,945,305	1,500,000	1,500,000		_	2.01%	74,726,525	Ŷ		
1	AAC	ASC	4	2,575,981	19,451	18,441	18,441		0.72%	2,575,981	1		
2	AHI	The Company	3	3,150,002	1,666,667	1,666,667	1,666,667		10.58%	15,750,008		Y	
3	AOI	AOC	2	423,174	178,305	1,000,007	1,000,007		-	1,410,580		•	Y
4	AST	ASTS	2	178,106	35,590		_	_	-	445,264			Ŷ
4	AST	ASM	2	178,100	60,000	_		_	-	445,264			
4	AST	ASTA	2	178,100	127,416	61,470		_	6.90%	445,264			
5	WLII	CRI	2	428,253	216,607	162,896	11,521	_	7.61%	1,070,631			
5	WLII	PAM	2	428,253	197,495	122,940		_	5.74%	1,070,631			
5	WLII	PST	2	428,253	318,540	144,455	1,837	_	6.75%	1,070,631			Y
5	WLII	PAL	2	428,253	29,177	27,662	1,057	_	1.29%	1,070,631			
6	HSNC	HSNT	2	81,071	64,838	61,470	9,832	_	30.33%	202,678			
6	HSNC	HSNI	2	81,071	30,766	15,368	-,052	-	7.58%	202,678			
6	HSNC	HSNV	2	81,071	32,419	30,735	_	-	15.16%	202,678			
6	HSNC	HSNP	2	81,071	32,419	30,735	_	-	15.16%	202,678			
6	HSNC	HSN	2	81,071	32,419	30,735	_	_	15.16%	202,678			

- Note 1: Relationships between the endorsement/guarantee provider and the guaranteed party:
 - Type 2: an entity directly or indirectly owned by the Company over 50%
 - Type 3: the Company, directly and indirectly, has voting rights of the entity over 50%
 - Type 4: between entities directly or indirectly owned by the Company over 90%
 - Type 6: An entity jointly invested by capital contributing shareholders that make endorsements/guarantees in proportion to their shareholding percentages •
- Note 2: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of the Company. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of the Company.
- Note 3: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of AOI. The endorsement/guarantee provided to individual guarantee party shall not exceed 30% of the most recent audited net worth of AOI.
- Note 4: The aggregate endorsement/guarantee amount provided shall not exceed 20% of the most recent audited net worth of AAC. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of AAC.
- Note 5: The aggregate endorsement/guarantee amount provided shall not exceed 50% of the most recent audited net worth of AST. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of AST.
- Note 6: The aggregate endorsement/guarantee amount provided limits of WLII and its subsidiaries were as follows:

 The aggregate endorsement/guarantee amount provided shall not exceed 50% of the most recent audited net worth of the entities listed above.

 The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of the entities listed above.

 The aggregate endorsement/guarantee amount provided by WLII and its subsidiaries shall not exceed 50% of the most recent audited net worth of WLII.

 The endorsement/guarantee provided to individual guarantee party by WLII and its subsidiaries shall not exceed 20% of the most recent audited net worth of WLII.

 The endorsement/guarantee provided to individual guarantee party by WLII and its subsidiaries shall not exceed 20% of the most recent audited net worth of WLII.
- Note 7: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of HSNC. The endorsement/guarantee provided to individual guarantee party shall not exceed 40% of the most recent audited net worth of HSNC.
- Note 8: The aggregate endorsement/guarantee amount provided shall not exceed the most recent audited net worth of AHI. The endorsement/guarantee provided to individual guarantee party shall not exceed 20% of the most recent audited net worth of AHI.

Acer Incorporated Marketable securities held at reporting date (Excluding investments in subsidiaries, associates, and joint controlled entities) December 31, 2023

Table 3

(Amounts in Thousands of New Taiwan Dollars / Shares)

					Ending	g Balance		Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
The Company	Stock: Starbreeze	-	Financial assets measured at fair value through profit or loss — current	572	817	0.04%	817	572	0.10%	
The Company	Stock: Qisda	-	Financial assets measured at fair value through other comprehensive income — non-current	89,516	4,296,753	4.55%	4,296,753	89,516	4.55%	
The Company	Stock: WPG Holdings	-	Financial assets measured at fair value through other comprehensive income — non-current	4,012	327,343	0.24%	327,343	4,012	0.24%	
The Company	Stock: Wistron	-	Financial assets measured at fair value through other comprehensive income — non-current	19,109	1,884,147	0.66%	1,884,147	54,816	1.89%	
The Company	Preferred Stock B: SKFHC	-	Financial assets measured at fair value through other comprehensive income — non-current	6,830	195,679	3.08%	195,679	6,830	3.08%	Note 1
The Company	Stock: FocalTech	-	Financial assets measured at fair value through other comprehensive income — non-current	8,733	982,427	4.01%	982,427	8,733	4.04%	
The Company	Preferred stock B: CTBC	-	Financial assets measured at fair value through other comprehensive income — non-current	855	50,787	0.26%	50,787	855	0.26%	Note 1
The Company	Preferred stock B: CTFH	-	Financial assets measured at fair value through other comprehensive income — non-current	1,177	70,268	0.17%	70,268	1,177	0.17%	Note 1
The Company	Preferred stock A: CTFH	-	Financial assets measured at fair value through other comprehensive income — non-current	260	15,496	0.03%	15,496	260	0.03%	Note 2
The Company	Preferred stock B: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	991	59,360	0.15%	59,360	991	0.15%	Note 1
The Company	Preferred stock A: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	254	15,520	0.04%	15,520	254	0.04%	Note 2
The Company	Preferred stock A: UBOT	-	Financial assets measured at fair value through other comprehensive income — non-current	30	1,539	0.02%	1,539	30	0.02%	Note 2
The Company	Preferred stock C: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	7,000	385,000	2.10%	385,000	7,000	2.10%	Note 3
The Company	Preferred stock E: TSFH	-	Financial assets measured at fair value through other comprehensive income — non-current	335	17,118	0.07%	17,118	335	0.07%	Note 4
The Company	Stock: Apacer	-	Financial assets measured at fair value through other comprehensive income — non-current	11,710	724,849	9.54%	724,849	11,710	9.54%	
The Company	Stock: Welldone	-	Financial assets measured at fair value through other comprehensive income — non-current	10,000	542,000	10.03%	542,000	10,000	10.03%	
The Company	Stock: Pell Bio-med Technology Co., Ltd.	-	Financial assets measured at fair value through other comprehensive income — non-current	2,400	120,000	4.45%	120,000	2,400	5.45%	
The Company	Stock: CT Ambi Investment and Consulting Inc.	Other related parties	Financial assets measured at fair value through other comprehensive income — non-current	2,000	16,972	15.50%	16,972	2,000	15.50%	1
The Company	Stock: Fortune Electric	-	Financial assets measured at fair value through other comprehensive income — non-current	2,500	27,401	8.83%	27,401	2,500	8.83%	1
The Company	Stock: GreenHarvest	-	Financial assets measured at fair value through other comprehensive income — non-current	1,111	49,995	8.40%	49,995	1,111	8.40%	l

					Ending	g Balance		Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
The Company	Stock: C-LiFe Technologies, Inc.	-	Financial assets measured at fair value through other comprehensive income — non-current	11,000	330,000	11.38%	330,000	11,000	11.38%	
The Company	USD Fixed Rate Callable Note 1.83 02/23/2024	-	Financial assets measured at amortized cost — current	-	307,350	-	305,775	-	-	
The Company	USD Fixed Rate Callable Note 3.05 04/01/2024	-	Financial assets measured at amortized cost — current	-	153,675	-	152,716	-	-	
The Company	USD Fixed Rate Callable Note 3.85 05/13/2025	-	Financial assets measured at amortized cost — non-current	-	153,675	-	148,780	-	-	
The Company	CREDIT AGRICOLE SA Bond 4.375 03/17/2025	-	Financial assets measured at amortized cost – non-current	-	61,550	-	60,400	-	-	
The Company	UBS Bond 4.125 09/24/2025	-	Financial assets measured at amortized cost – non-current	-	61,295	-	60,072	-	-	
The Company	HSBC Bond 4.375 11/23/26	-	Financial assets measured at amortized cost – non-current	-	61,091	-	59,971	-	-	
The Company	HSBC Bond 3.9 05/25/26	-	Financial assets measured at amortized cost – non-current	-	210,087	-	209,050	-	-	
The Company	UBS Bond 4.253 03/23/28	-	Financial assets measured at amortized cost	-	208,245	-	208,583	-	-	
The Company	MUFG Bond 2.757 09/13/26	-	 non-current Financial assets measured at amortized cost non-current 	-	174,471	-	174,046	-	-	
The Company	SUMIBK Bond 5.52 01/13/28	-	Financial assets measured at amortized cost	-	93,978	-	93,948	-	-	
The Company	Citigroup Inc. Bond 3.3 04/27/25	-	- non-current Financial assets measured at amortized cost	-	60,382	-	60,097	-	-	
The Company	Citigroup Inc. Bond 3.3 04/27/25	-	- non-current Financial assets measured at amortized cost	-	90,559	-	90,145	-		
The Company	MIZUHO Bond 3.477 04/12/26	-	- non-current Financial assets measured at amortized cost	-	89,414	-	89,072	-	-	
The Company	SUMIBK Bond 3.364 07/12/27	-	- non-current Financial assets measured at amortized cost	-	146,932	-	145,947	-	-	
The Company	MUFG Bond 3.85 03/01/26	-	 non-current Financial assets measured at amortized cost 	-	90,177	-	89,808	-	-	
The Company	SUMIBK Bond 5.52 01/13/28	-	- non-current Financial assets measured at amortized cost	-	62,783	-	62,632	-	-	
The Company	MIZUHO Bond 3.477 04/12/26	-	- non-current Financial assets measured at amortized cost	-	59,597	-	59,381	-	-	
The Company	CREDIT AGRICOLE 5.301 07.12/28	-	- non-current Financial assets measured at amortized cost	-	92,205	-	93,772	-	-	
The Company	HSBC 5.625 03/17/25	-	- non-current Financial assets measured at amortized cost	-	92,257	-	92,318	-	-	
The Company	BNP 3.375 01/09/25	-	 non-current Financial assets measured at amortized cost 	-	89,800	-	90,336	-	-	
The Company	P12 Cathay Life Insurance 1A	_	- non-current Financial assets measured at amortized cost	-	1,500,000	-	1,499,754	-	-	
	BNP 3.375 01/09/25	-	 non-current Financial assets measured at amortized cost non-current 	-	60,070	-	60,224	-	-	

					Ending	g Balance		Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
The Company	SOCGEN 4.677 06/15/27 Corp	-	Financial assets measured at amortized cost — non-current	-	89,628	-	90,877	-	-	
The Company	BNP 3.5 11/16/27	-	Financial assets measured at amortized cost – non-current	-	85,909	-	87,016	-	-	
The Company	HSBC 5.625 03/17/25	-	Financial assets measured at amortized cost – non-current	-	61,487	-	61,546	-	-	
The Company	CREDIT AGRICOLE 5.301 07.12/28	-	Financial assets measured at amortized cost – non-current	-	60,964	-	62,515	-	-	
The Company	SOCGEN 4.677 06/15/27 Corp	-	Financial assets measured at amortized cost – non-current	-	59,390	-	60,585	-	-	
The Company	BNP 3.5 11/16/27	-	Financial assets measured at amortized cost — non-current	-	85,016	-	87,016	-	-	
The Company	WSTPNZ 4.902 02/15/28	-	Financial assets measured at amortized cost – non-current	-	153,675	-	152,814	-	-	
The Company	ANZNZ 5.355 08/14/28	-	Financial assets measured at amortized cost – non-current	-	157,119	-	156,180	-	-	
ADSC	Stock: Wistron	-	Financial assets measured at fair value through other comprehensive income — non-current	13,046	1,286,354	0.45%	1,286,354	13,046	0.45%	
ADSC	Stock: Benepet Biomedical Co., Ltd.	-	Financial assets measured at fair value through other comprehensive income — non-current	322	1,848	18.92%	1,848	322	18.92%	
ADSC	21st Century Technology Co., Ltd	-	Financial assets measured at fair value through other comprehensive income — non-current	592	19,613	0.86%	19,613	592	0.86%	
CCI	ID5 Fund L.P.	-	Financial assets measured at fair value through other comprehensive income — non-current	3,800	78,223	19.39%	78,223	3,800	19.39%	
CCI	Stock: BoniO	-	Financial assets measured at fair value through other comprehensive income — non-current	463	121,815	12.20%	121,815	463	12.20%	
AGT	Stock: RoyalTek	-	Financial assets measured at fair value through other comprehensive income — non-current	1,015	49,961	2.01%	49,961	1,015	2.01%	
ACTCQ	Equity of Thinputer Technology Corporation	-	Financial assets measured at fair value through other comprehensive income — non-current	-	1,000	13.79%	1,000	-	0.00%	
AEB	Preferred Stock B: SKFHC	-	Financial assets measured at fair value through other comprehensive income — non-current	666	19,081	0.30%	19,081	666	0.30%	Note 1
AEB	Stock: Ambi Arts	Other related parties	Financial assets measured at fair value through other comprehensive income — non-current	180	1,019	18.00%	1,019	180	18.00%	
ACSI	Preferred Stock B: SKFHC	-	Financial assets measured at fair value through other comprehensive income — non-current	666	19,081	0.30%	19,081	666	0.30%	Note 1
AOI	Preferred stock C: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	200	11,000	0.06%	11,000	200	0.06%	Note 3
AST	Preferred stock C: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	400	22,000	0.12%	22,000	400	0.12%	Note 3
AST	Stock: Simple Mart Retail	-	Financial assets measured at fair value through other comprehensive income — non-current	300	13,935	0.44%	13,935	300	0.44%	
AST	Preferred stock A: FBFH	-	Financial assets measured at fair value through other comprehensive income — non-current	20	1,222	0.003%	1,222	20	0.003%	Note 2

					Ending	g Balance		Maximum own	ership during 2023	
Investing Company	Marketable Securities Type and Name	Relationship with the Securities Issuer	Financial Statement Account	Shares/ Units (in thousands)	Carrying Value	Percentage of Ownership	Fair Value	Shares/ Units (in thousands)	Percentage of Ownership	Note
AST	Preferred stock E: TSFH	-	Financial assets measured at fair value through other comprehensive income — non-current	952	48,647	0.19%	48,647	952	0.19%	Note 4
AST	Preferred Stock B: SKFHC	-	Financial assets measured at fair value through other comprehensive income — non-current	549	15,729	0.25%	15,729	549	0.25%	Note 1
SPE	Credit Suisse AG 4 05.15/27	-	Financial assets measured at amortized cost - non-current	-	2,803	0.000%	2,803	-	-	
Boardwalk	Citi Goldman Sachs Financial Square Government Fund	-	Financial assets measured at fair value through profit or loss — current	-	73,764	0.000%	73,764	-	-	
ALT	Stock: QSAN Technology, Inc.	-	Financial assets measured at fair value through other comprehensive income — non-current	966	78,247	16.68%	78,247	966	16.68%	

Note 1: The stocks of SKFHC \ CTBC \ CTFH \ FBFH are preferred stock B. The percentage of ownership listed above is the percentage of ownership of preferred stock B.

The stocks of CTFH \ FBFH \ UBOT are prefered stock A. The percentage of ownership listed above is the percentage of ownership of preferred stock C. The stocks of FBFH are prefered stock C. The percentage of ownership listed above is the percentage of ownership of preferred stock C. The stocks of TSFH are prefered stock E. The percentage of ownership listed above is the percentage of ownership of preferred stock C. Note 2:

Note 3:

Note 4:

Acer Incorporated Marketable securities for which the accumulated purchase or sale amounts for the period exceed NT\$300 million or 20% of the paid-in capital For the year ended December 31, 2023

Table 4

										<u>\</u>		as of new 1	l'aiwan Dollai	
					Beginning	Balance	Acquisi	tions		Dispo	osal		Ending B	alance
Company Name	Marketable Securities Type and Name	Financial Statement Account	Counterparty	Nature of Relationship	Shares/ Units (in thousands)	Amount	Shares/ Units (in thousands)	Amount	Shares/ Units (in thousands)	Amount	Carrying Value	· · ·	Shares/ Units (in thousands)	Amount (Note 1)
The Company	Stock: Wistron	Financial assets measured at fair	Exchange Market	None	54,816	1,611,590	-	-	35,707	4,285,821	1,073,795	3,212,026	19,109	1,884,147
		value through other comprehensive income — non-current												
The Company	Stock: Welldone	Financial assets measured at fair value through other comprehensive income — non-current	Welldone Corporation	None	-	-	10,000	400,500	-	-	-	-	10,000	542,000
The Company	Stock: C-LiFe Technologies, Inc.	Financial assets measured at fair value through other comprehensive income — non-current	C-LiFe Technologies, Inc.	None	-	-	11,000	330,000	-	-	-	-	11,000	330,000
The Company	HRC	Investments accounted for using equity method	Haoru Electric Co., Ltd	Joint Venture	-	-	30,000	300,000	-	-	-	-	30,000	300,081
The Company	AOI	Investments accounted for using equity method	AOI and its subsidiaries	Parent/Subsidiary	28,970	347,183	5,294	360,013	-	-	-	-	34,264	619,886
The Company	P12 Cathay Life Insurance 1A	Financial assets measured at amortized cost – non-current	Cathay Life Insurance Co., Ltd.	None	-	-	-	1,500,000	-	-	-	-	-	1,500,000
ACCN	Fubon Bank (China) CNY SDRMBC	Financial assets measured at fair value through profit or loss — current	Fubon Bank (China) Co., Ltd.	None	-	-	619,400	2,710,304	619,400	2,726,687	2,710,304	16,383	-	-
ACCN	China Merchants Bank Dianjin Series	Financial assets measured at fair value through profit or loss — current	China Merchants Bank Co., Ltd.	None	-	-	290,000	1,262,852	290,000	1,271,031	1,262,852	8,179	-	-
ACCQ	Fubon Bank (China) CNY SDRMBC	Financial assets measured at fair value through profit or loss	Fubon Bank (China) Co., Ltd.	None	-	-	2,311,300	10,142,911	2,311,300	10,184,939	10,142,911	42,028	-	-
ACCQ	China Merchants Bank Dianjin Series	- current Financial assets measured at fair value through profit or loss	China Merchants Bank Co., Ltd.	None	-	-	675,000	2,941,260	675,000	2,951,454	2,941,260	10,194	-	-
AIZS	China Merchants Bank Dianjin Series	 current Financial assets measured at fair value through profit or loss 	China Merchants Bank Co., Ltd.	None	-	-	189,000	825,942	189,000	830,902	825,942	4,960	-	-
AHN	EUR Term Liquidity Fund	 current Financial assets measured at fair value through profit or loss current 	Citibank Taiwan Limited	None	-	771,292	-	-	-	775,088	771,292	3,796	-	

(Amounts in Thousands of New Taiwan Dollars / Shares)

Note 1: Ending balance includes evaluation gains and losses, investment gains and losses, translation adjustments and other amounts.

Acer Incorporated Total purchases from and sales to related parties which exceed NT\$100 million or 20% of the paid-in capital For the year ended December 31, 2023

Table 5

(Amounts in Thousands of New Taiwan Dollars)

Company Name	Related Party	Nature of Relationship		Transa	ction Details		Transactions Differer Others(nt from		nts Receivable or ayable)	Note
		-	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
The Company	AAC	Parent/Subsidiary	(Sales)	(44,017,585)	(29.15)%	OA90	-	-	73,007	0.43%	
The Company	ACA	Parent/Subsidiary	(Sales)	(4,956,844)	(3.28)%	OA60	-	-	1,308,208	7.67%	
The Company	ACCQ	Parent/Subsidiary	(Sales)	(8,903,705)	(5.90)%	OA60	-	-	121,199	0.71%	
The Company	ACNZ	Parent/Subsidiary	(Sales)	(254,869)	(0.17)%	OA60	-	-	-	-	
The Company	ACS	Parent/Subsidiary	(Sales)	(1,774,265)	(1.18)%	OA60	-	-	248,222	1.46%	
The Company	AEG	Parent/Subsidiary	(Sales)	(49,209,858)	(32.59)%	OA60	-	-	1,146,056	6.72%	
The Company	AFE	Parent/Subsidiary	(Sales)	(2,091,740)	(1.39)%	OA60	-	-	778,302	4.56%	
The Company	AIL	Parent/Subsidiary	(Sales)	(8,267,854)	(5.48)%	OA150	-	-	4,333,513	25.41%	
The Company	AIN	Parent/Subsidiary	(Sales)	(4,122,475)	(2.73)%	OA90	-	-	1,157,544	6.79%	
The Company	AJC	Parent/Subsidiary	(Sales)	(1,309,732)	(0.87)%	OA60	-	-	963,214	5.65%	
The Company	AMI	Parent/Subsidiary	(Sales)	(3,348,687)	(2.22)%	OA90	-	-	782,343	4.59%	
The Company	APHI	Parent/Subsidiary	(Sales)	(1,308,197)	(0.87)%	OA60	-	-	389,181	2.28%	
The Company	ASSB	Parent/Subsidiary	(Sales)	(2,451,512)	(1.62)%	OA60	-	-	423,646	2.48%	
The Company	ATH	Parent/Subsidiary	(Sales)	(3,466,520)	(2.30)%	OA60	-	-	636,962	3.73%	
The Company	AVN	Parent/Subsidiary	(Sales)	(249,413)	(0.17)%	OA60	-	-	69,994	0.41%	
The Company	GPI	Associate	(Sales)	(115,278)	(0.08)%	EM120	-	-	108,740	0.64%	
The Company	ALT	Parent/Subsidiary	(Sales)	(136,695)	(0.09)%	OA60	-	-	24,485	0.14%	
The Company	WLII	Parent/Subsidiary	(Sales)	(1,877,723)	(1.24)%	EM45	-	-	289,987	1.70%	
The Company	APHI	Parent/Subsidiary	Purchases	255,386	0.18%	OA60	-	-	(90,722)	(0.28)%	
The Company	API	Parent/Subsidiary	Purchases	126,242	0.09%	OA60	-	-	(26,052)	(0.08)%	
The Company	AVN	Parent/Subsidiary	Purchases	158,530	0.11%	OA60	-	-	(43,166)	(0.13)%	
The Company	ALT	Parent/Subsidiary	Purchases	563,130	0.39%	OA60	-	-	(126,138)	(0.39)%	
The Company	EDC	Parent/Subsidiary	Purchases	108,921	0.08%	EM60	-	-	(41,790)	(0.13)%	
The Company	AEB	Parent/Subsidiary	Purchases	143,197	0.10%	EM30	-	-	(33,355)	(0.10)%	
The Company	AOI	Parent/Subsidiary	Purchases	4,911,590	3.39%	EM60	-	-	(773,965)	(2.41)%	
The Company	AGT	Parent/Subsidiary	Purchases	970,455	0.67%	OA60	-	-	(206,865)	(0.64)%	
The Company	WLII	Parent/Subsidiary	Purchases	162,297	0.11%	EM60	-	-	(31,985)	(0.10)%	
WELL	WLII	Parent/Subsidiary	Purchases	664,288	97.57%	EM45	-	-	(67,056)	(98.08)%	
ALT	The Company	Parent/Subsidiary	(Sales)	(563,130)	(62.98)%	OA60	-	-	126,138	63.15%	
ALT	The Company	Parent/Subsidiary	Purchases	136,695	16.72%	OA60	-	-	(24,485)	(13.09)%	
EDC	The Company	Parent/Subsidiary	(Sales)	(108,921)	(5.90)%	EM60	-	-	41,790	14.54%	
AEB	The Company	Parent/Subsidiary	(Sales)	(143,197)	(1.90)%	EM30	-	_	33,355	1.52%	
AEB	WLII	Fellow subsidiary	Purchases	315,354	5.08%	EM60	-	-	(82,250)	(6.93)%	
AGM	AFE	Fellow subsidiary	(Sales)	(180,151)	(4.81)%	OA10	-	-	24,024	4.35%	
AGM	AGMPH	Parent/Subsidiary	(Sales)	(952,144)	(25.41)%	OA60	-	_	259,164	46.93%	
WKSH	WKNJ	Parent/Subsidiary	(Sales)	(338,054)	(69.79)%	OA45	-	-	91,202	62.36%	

Company Name	Related Party	Nature of Relationship		Transa	ction Details		Transactions Differen Others(nt from		nts Receivable or hyable)	Note
		Ĩ	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
WKSH	WKNJ	Parent/Subsidiary	Purchases	131,723	35.86%	EM45	-	-	(53,408)	(100.00)%	
WKNJ	WKSH	Parent/Subsidiary	(Sales)	(131,723)	(21.44)%	EM45	-	-	53,408	58.80%	
WKNJ	WKSH	Parent/Subsidiary	Purchases	338,054	56.63%	OA45	-	-	(91,202)	(60.96)%	
AOI	AOE	Parent/Subsidiary	(Sales)	(235,719)	(4.45)%	OA60	-	-	131,896	11.11%	
AOI	The Company	Parent/Subsidiary	(Sales)	(4,911,590)	(92.71)%	EM60	-	-	773,965	65.16%	
AGT	The Company	Parent/Subsidiary	(Sales)	(970,455)	(58.72)%	OA60	-	-	206,865	62.60%	
WLII	The Company	Parent/Subsidiary	(Sales)	(162,297)	(0.91)%	EM60	-	-	31,985	1.25%	
WLII	WELL	Parent/Subsidiary	(Sales)	(664,288)	(3.73)%	EM45	-	-	67,056	2.63%	
WLII	AEB	Fellow subsidiary	(Sales)	(315,354)	(1.77)%	EM60	-	-	82,250	3.23%	
WLII	The Company	Parent/Subsidiary	Purchases	1,877,723	10.96%	EM45	-	-	(289,987)	(11.37)%	
PAM	CRI	Fellow subsidiary	(Sales)	(552,795)	(22.86)%	EM60	-	-	26,075	11.20%	
AAC	AMEX	Fellow subsidiary	(Sales)	(1,633,627)	(3.24)%	OA60	-	-	340,877	3.82%	
AAC	ASC	Fellow subsidiary	(Sales)	(245,826)	(0.49)%	OA60	-	-	3,083	0.03%	
AAC	ATB	Fellow subsidiary	(Sales)	(296,991)	(0.59)%	OA60	-	-	73,761	0.83%	
AAC	The Company	Parent/Subsidiary	Purchases	44,017,585	94.14%	OA90	-	-	(73,007)	(4.52)%	
ACA	Bluechip	Fellow subsidiary	(Sales)	(113,606)	(1.89)%	EM30	-	-	34,539	2.41%	
ACA	The Company	Parent/Subsidiary	Purchases	4,956,844	82.66%	OA60	-	-	(1,308,208)	(94.64)%	
ACCN	ACCQ	Fellow subsidiary	(Sales)	(318,323)	(64.51)%	OA60	-	-	99,873	84.14%	
ACCQ	ACCN	Fellow subsidiary	Purchases	318,323	2.71%	OA60	-	-	(99,873)	(5.92)%	
ACCQ	GCN	Fellow subsidiary	Purchases	276,408	2.35%	OA60	-	-	(107,784)	(6.39)%	
ACCQ	The Company	Parent/Subsidiary	Purchases	8,903,705	75.74%	OA60	-	-	(121,199)	(7.18)%	
ACF	AEG	Fellow subsidiary	(Sales)	(378,603)	(6.49)%	OA60	-	-	793,275	28.06%	
ACF	AEG	Fellow subsidiary	Purchases	4,693,806	85.52%	OA60	-	-	(133,779)	(73.38)%	
ACF	APX	Fellow subsidiary	Purchases	185,325	3.38%	OA60	-	-	(11,805)	(6.47)%	
ACG	AEG	Fellow subsidiary	(Sales)	(508,657)	(3.48)%	OA60	-	-	1,828,209	27.05%	
ACG	AEG	Fellow subsidiary	Purchases	12,765,410	100.00%	OA60	-	-	(2,686,232)	(97.89)%	
ACG	APL	Fellow subsidiary	Purchases	118,126	1.16%	OA30	-	-	(13,028)	(0.47)%	
ACG	APX	Fellow subsidiary	Purchases	217,935	2.14%	OA45	-	-	(26,477)	(0.96)%	
ACH	AEG	Fellow subsidiary	Purchases	2,743,047	93.62%	OA60	-	-	(646,864)	(94.81)%	
ACH	APX	Fellow subsidiary	Purchases	112,328	3.83%	OA60	-	-	(14,820)	(2.17)%	
ACNZ	The Company	Parent/Subsidiary	Purchases	254,869	61.76%	OA60	-	-	-	-	
ACS	The Company	Parent/Subsidiary	Purchases	1,774,265	83.76%	OA60	-	-	(248,222)	(91.97)%	
ACZ	AEG	Fellow subsidiary	(Sales)	(167,387)	(34.85)%	OA60	-	-	31,466	49.78%	
ACZ	ASIN	Fellow subsidiary	(Sales)	(128,865)	(26.83)%	OA30	-	-	-	-	
ACZ	APX	Fellow subsidiary	Purchases	160,866	37.70%	OA90	-	-	(21,136)	(76.45)%	
AEG	ACF	Fellow subsidiary	(Sales)	(4,693,806)	(8.53)%	OA60	-	-	133,779	1.03%	
AEG	ACG	Fellow subsidiary	(Sales)	(12,765,410)	(23.19)%	OA60	-	-	2,686,232	20.69%	
AEG	ACH	Fellow subsidiary	(Sales)	(2,743,047)	(4.98)%	OA60	-	-	646,864	4.98%	
AEG	AIB	Fellow subsidiary	(Sales)	(3,139,298)	(5.70)%	OA60	-	-	414,947	3.20%	
AEG	AIT	Fellow subsidiary	(Sales)	(4,029,912)	(7.32)%	OA60	-	_	1,505,382	11.60%	
AEG	ASIN	Fellow subsidiary	(Sales)	(13,934,588)	(25.32)%	OA60	-	_	-, ,	-	
AEG	AUK	Fellow subsidiary	(Sales)	(5,196,691)	(9.44)%	OA60	-	_	1,411,458	10.87%	

Company Name	Related Party	Nature of Relationship		Transa	ction Details		Transactions Differen Others(t from		nts Receivable or nyable)	Note
Name		Ĩ	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
AEG	CPY	Fellow subsidiary	(Sales)	(969,127)	(1.76)%	OA60	-	-	354,789	2.73%	
AEG	ENCH	Fellow subsidiary	(Sales)	(1,042,560)	(1.89)%	OA60	-	-	785	0.01%	
AEG	SER	Fellow subsidiary	(Sales)	(1,705,243)	(3.10)%	OA60	-	-	80,949	0.62%	
AEG	ACF	Fellow subsidiary	Purchases	378,603	0.69%	OA60	-	-	(793,275)	(11.20)%	
AEG	ACG	Fellow subsidiary	Purchases	508,657	0.92%	OA60	-	-	(1,828,209)	(25.81)%	
AEG	ACZ	Fellow subsidiary	Purchases	167,387	0.30%	OA60	-	-	(31,466)	(0.44)%	
AEG	AEH	Parent/Subsidiary	Purchases	222,552	0.40%	OA60	-	-	-	-	
AEG	AIB	Fellow subsidiary	Purchases	312,525	0.57%	OA60	-	-	(534,339)	(7.54)%	
AEG	AIT	Fellow subsidiary	Purchases	233,638	0.42%	OA60	-	-	(1,140,576)	(16.10)%	
AEG	APX	Fellow subsidiary	Purchases	619,568	1.13%	OA60	-	-	(11,744)	(0.17)%	
AEG	ENNL	Fellow subsidiary	Purchases	280,885	0.51%	OA30	-	-	(47,799)	(0.67)%	
AEG	The Company	Parent/Subsidiary	Purchases	49,209,858	89.41%	OA60	-	-	(1,146,056)	(16.18)%	
AEH	AEG	Parent/Subsidiary	(Sales)	(222,552)	(74.22)%	OA60	-	-	-	-	
AFE	The Company	Parent/Subsidiary	Purchases	2,091,740	89.07%	OA60	-	-	(778,302)	(98.19)%	
AFE	AGM	Fellow subsidiary	Purchases	180,151	7.67%	OA10	-	-	(24,024)	(3.03)%	
AGMPH	AGM	Parent/Subsidiary	Purchases	952,144	90.52%	OA60	-	-	(259,164)	(99.80)%	
AIB	AEG	Fellow subsidiary	(Sales)	(312,525)	(8.34)%	OA60	-	-	534,339	28.23%	
AIB	AEG	Fellow subsidiary	Purchases	3,139,298	86.68%	OA60	-	-	(414,947)	(94.71)%	
AIB	APX	Fellow subsidiary	Purchases	135,667	3.75%	OA60	-	-	(14,632)	(3.34)%	
AIL	ALIN	Fellow subsidiary	(Sales)	(617,368)	(3.49)%	OA120	-	-	305,642	7.58%	
AIL	The Company	Parent/Subsidiary	Purchases	8,267,854	44.69%	OA150	-	-	(4,333,513)	(69.38)%	
AIN	AMI	Parent/Subsidiary	(Sales)	(108,565)	(1.28)%	OA60	-	-	1,319	0.68%	
AIN	AMI	Fellow subsidiary	Purchases	3,822,308	45.86%	OA90	-	-	(34,312)	(3.28)%	
AIN	The Company	Parent/Subsidiary	Purchases	4,122,475	49.47%	OA90	-	-	(1,157,544)	(100.00)%	
AIT	AEG	Fellow subsidiary	(Sales)	(233,638)	(5.28)%	OA60	-	-	1,140,576	31.35%	
AIT	AEG	Fellow subsidiary	Purchases	4,029,912	94.35%	OA60	-	-	(1,505,382)	(99.40)%	
AJC	The Company	Parent/Subsidiary	Purchases	1,309,732	97.02%	OA60	-	-	(963,214)	(89.47)%	
ALIN	AIL	Fellow subsidiary	Purchases	617,368	100.00%	OA120	-	-	(305,642)	(99.70)%	
AMEX	AAC	Fellow subsidiary	Purchases	1,633,627	95.77%	OA60	-	-	(340,877)	(100.00)%	
AMI	AIN	Fellow subsidiary	(Sales)	(3,822,308)	(99.63)%	OA90	-	-	34,312	100.00%	
AMI	AIN	Parent/Subsidiary	Purchases	108,565	2.78%	OA60	-	-	(1,319)	(0.16)%	
AMI	The Company	Parent/Subsidiary	Purchases	3,348,687	85.86%	OA90	-	-	(782,343)	(94.48)%	
AOE	AOI	Parent/Subsidiary	Purchases	235,719	98.88%	OA60	-	-	(131,896)	(94.34)%	
APHI	The Company	Parent/Subsidiary	(Sales)	(255,386)	(11.42)%	OA60	-	-	90,722	35.78%	
APHI	The Company	Parent/Subsidiary	Purchases	1,308,197	80.17%	OA60	-	-	(389,181)	(95.88)%	
API	The Company	Parent/Subsidiary	(Sales)	(126,242)	(47.45)%	OA60	-	-	26,052	62.94%	
APL	ACG	Fellow subsidiary	(Sales)	(118,126)	(100.00)%	OA30	-	-	13,028	86.66%	
APX	ACF	Fellow subsidiary	(Sales)	(185,325)	(10.48)%	OA60	-	-	11,805	6.47%	
APX	ACG	Fellow subsidiary	(Sales)	(217,935)	(12.33)%	OA45	-	-	26,477	14.50%	
APX	ACH	Fellow subsidiary	(Sales)	(112,328)	(6.35)%	OA60	-	-	14,820	8.12%	
APX	ACZ	Fellow subsidiary	(Sales)	(160,866)	(9.10)%	OA90	-	-	21,136	11.58%	
APX	AEG	Fellow subsidiary	(Sales)	(619,568)	(35.05)%	OA60	-	-	11,744	6.43%	

Company Name	Related Party	Nature of		Transa	ction Details		Transactions Differen Others(nt from		ts Receivable or yable)	Note
Name		Relationship	Purchases/ (Sales)	Amount	% of Total Purchases/(Sales)	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
APX	AIB	Fellow subsidiary	(Sales)	(135,667)	(7.68)%	OA60	-	-	14,632	8.02%	
ARU	ASIN	Fellow subsidiary	(Sales)	(106,811)	(82.48)%	OA60	-	-	-	-	
ASC	AAC	Fellow subsidiary	Purchases	245,826	100.00%	OA60	-	-	(3,083)	(2.93)%	
ASIN	ACZ	Fellow subsidiary	Purchases	128,865	0.93%	OA30	-	-	-	-	
ASIN	AEG	Fellow subsidiary	Purchases	13,934,588	100.00%	OA60	-	-	-	-	
ASIN	ARU	Fellow subsidiary	Purchases	106,811	0.77%	OA60	-	-	-	-	
ASSB	SMA	Parent/Subsidiary	(Sales)	(487,341)	(16.67)%	OA60	-	-	2,549	1.56%	
ASSB	The Company	Parent/Subsidiary	Purchases	2,451,512	88.02%	OA60	-	-	(423,646)	(96.21)%	
ATB	AAC	Fellow subsidiary	Purchases	296,991	3.60%	OA60	-	-	(73,761)	(2.40)%	
ATH	The Company	Parent/Subsidiary	Purchases	3,466,520	84.58%	OA60	-	-	(636,962)	(95.75)%	
AUK	AEG	Fellow subsidiary	Purchases	5,196,691	93.80%	OA60	-	-	(1,411,458)	(98.71)%	
AVN	The Company	Parent/Subsidiary	(Sales)	(158,530)	(40.82)%	OA60	-	-	43,166	50.57%	
AVN	The Company	Parent/Subsidiary	Purchases	249,413	99.89%	OA60	-	-	(69,994)	(1)	
Bluechip	ACA	Fellow subsidiary	Purchases	113,606	3.22%	EM30	-	-	(34,539)	(10.29)%	
CPY	AEG	Fellow subsidiary	Purchases	969,127	85.64%	OA60	-	-	(354,789)	(94.52)%	
CRI	PAM	Fellow subsidiary	Purchases	552,795	38.53%	EM60	-	-	(26,075)	(56.05)%	
ENCH	AEG	Fellow subsidiary	Purchases	1,042,560	85.01%	OA60	-	-	(785)	(10.08)%	
ENNL	AEG	Fellow subsidiary	(Sales)	(280,885)	(53.14)%	OA30	-	-	47,799	16.25%	
ENNL	ENPL	Fellow subsidiary	Purchases	115,601	19.71%	OA60	-	-	(114,690)	(17.93)%	
ENPL	ENNL	Fellow subsidiary	(Sales)	(115,601)	(100.00)%	OA60	-	-	114,690	-	
GCN	ACCQ	Fellow subsidiary	(Sales)	(276,408)	(63.82)%	OA60	-	-	107,784	100.00%	
GPI	The Company	Associate	Purchases	115,278	46.37%	EM120	-	-	(108,740)	(37.77)%	
SER	AEG	Fellow subsidiary	Purchases	1,705,243	100.00%	OA60	-	-	(80,949)	(56.79)%	
SMA	ASSB	Parent/Subsidiary	Purchases	487,341	13.92%	OA60	-	-	(2,549)	(0.94)%	

Note 1: The trade terms and price of sales with related parties are not comparable to those with third-party customers as they are determined by the

economic environment and market competition of specific locations.

The purchase price with related parties are not comparable to the purchase price with third-party vendors as the specifications of products are different.

Note 2: The above transactions between parent and subsidiary are eliminated when preparing the consolidated financial statements.

Acer Incorporated Receivables from related parties which exceed NT\$100 million or 20% of the paid-in capital December 31, 2023

Table 6

Company Nama	Related Party	Nature of	Ending Balance	Turnover	Ov	erdue	Amount Received in	Loss Allowance	Note
Company Name	Related Farty	Relationship	Ending balance	Rate	Amount	Action Taken	Subsequent Period	Loss Anowance	Note
The Company	ACA	Parent/Subsidiary	1,308,208	3.87	486,984	Under Collection	728,358	-	
The Company	ACCQ	Parent/Subsidiary	133,942	36.28	-	-	133,942	-	
The Company	ACS	Parent/Subsidiary	248,222	9.98	-	-	196,334	-	
The Company	AEG	Parent/Subsidiary	1,146,056	56.13	-	-	1,060,220	-	
The Company	AFE	Parent/Subsidiary	1,144,218	4.86	-	-	611,862	-	
The Company	AIL	Parent/Subsidiary	4,333,513	2.11	610,980	Under Collection	281,094	-	
The Company	AIN	Parent/Subsidiary	1,164,025	3.83	18,780	Under Collection	688,453	-	
The Company	AJC	Parent/Subsidiary	963,309	1.35	450,707	Under Collection	147,984	-	
The Company	AMI	Parent/Subsidiary	782,343	5.01	167,766	Under Collection	259,719	-	
The Company	APHI	Parent/Subsidiary	389,181	2.84	64,007	Under Collection	247,234	-	
The Company	ASSB	Parent/Subsidiary	423,646	5.11	-	-	329,295	-	
The Company	ATH	Parent/Subsidiary	636,962	5.44	177,360	Under Collection	636,962	-	
The Company	GPI	Associate	108,740	1.58	108,740	Under Collection	2,818	-	
The Company	ALT	Parent/Subsidiary	106,547	7.59	2,839	Under Collection	23,606	-	
The Company	ITS	Parent/Subsidiary	543,897	5.34	383	Under Collection	897	-	
The Company	EDC	Parent/Subsidiary	159,836	3.85	-	-	9,095	-	
The Company	WLII	Parent/Subsidiary	290,409	6.80	-	-	283,570	-	
ACSI	EDC	Parent/Subsidiary	101,448	1.99	-	-	-	-	
ALT	The Company	Parent/Subsidiary	135,910	5.30	54,767	Under Collection	52,275	-	
ABH	The Company	Parent/Subsidiary	100,963	-	-	-	100,963	-	
ABH	ABST	Parent/Subsidiary	100,506	-	-	-	-	-	
AGM	AGMPH	Parent/Subsidiary	259,164	3.97	109,054	Under Collection	223,367	-	
AOI	AOA	Parent/Subsidiary	211,285	0.29	193,870	Under Collection	4,535	-	
AOI	AOE	Parent/Subsidiary	131,896	1.44	98,336	Under Collection	55,367	-	
AOI	The Company	Parent/Subsidiary	773,965	8.47	-	-	774,291	-	
AGT	The Company	Parent/Subsidiary	206,865	5.10	44,111	Under Collection	119,985	-	

Commonw Norma	Deleted Dentry	Nature of	Ending Balance	Turnover	Ove	erdue	Amount Received in	Loss Allowers	Note
Company Name	Related Party	Relationship	Ending Balance	Rate	Amount	Action Taken	Subsequent Period	Loss Allowance	Note
ADSC	The Company	Parent/Subsidiary	150,000	-	-	-	-	-	
AAC	AMEX	Fellow subsidiary	346,531	4.50	126,111	Under Collection	126,111	-	
AAC	ASC	Fellow subsidiary	402,541	5.08	82	Under Collection	51	-	
AAH	AAC	Parent/Subsidiary	4,815,423	-	-	-	-	-	
ACCQ	The Company	Parent/Subsidiary	537,986	-	-	-	-	-	
ACF	AEG	Fellow subsidiary	796,215	0.35	47,296	Under Collection	47,296	-	
ACG	AEG	Fellow subsidiary	1,828,209	0.26	-	-	2,243	-	
АСН	AEG	Fellow subsidiary	383,937	0.04	6,389	Under Collection	6,389	-	
AEG	ACF	Fellow subsidiary	133,779	5.08	-	-	-	-	
AEG	ACG	Fellow subsidiary	2,686,232	3.97	111,289	Under Collection	281,193	-	
AEG	АСН	Fellow subsidiary	646,864	3.46	281	Under Collection	281	-	
AEG	AIB	Fellow subsidiary	414,947	4.93	-	-	-	-	
AEG	AIT	Fellow subsidiary	1,505,382	5.30	-	-	-	-	
AEG	AUK	Fellow subsidiary	1,411,458	3.14	358,438	Under Collection	359,473	-	1
AEG	CPY	Fellow subsidiary	354,789	2.94	134,039	Under Collection	52,454	-	
AHN	ENNL	Parent/Subsidiary	119,806	-	-	-	-	-	
AIB	AEG	Fellow subsidiary	535,667	0.51	-	-	-	-	
AIL	ALIN	Fellow subsidiary	305,642	3.07	-	-	-	-	
AIT	AEG	Fellow subsidiary	1,152,926	0.23	-	-	-	-	
APHI	The Company	Parent/Subsidiary	102,667	3.40	-	-	-	-	
ASC	AAC	Fellow subsidiary	173,847	10.05	-	-	-	-	
AUK	AEG	Fellow subsidiary	570,720	0.16	-	-	-	-	1
ENPL	ENNL	Fellow subsidiary	114,690	2.02	-	-	-	-	1
GCN	ACCQ	Fellow subsidiary	107,784	1.56	2,087	Under Collection	69,056	-	1
GWI	CRI	Fellow subsidiary	368,820	-	-	-	-	-	

Note 1: The above transactions between parent and subsidiary are eliminated when preparing the consolidated financial statements.

Note 2: Receivables are financing and interest receivables, not applicable.

Acer Incorporated Names, Locations, and Related Information of Investees over which The Company Exercises Significant Influence December 31, 2023

Table 7

				Original Inve	stment Amount	Balances	as of December 31,	2023			Net Income		
Investor	Investee	Location	Main Businesses and Products	December 31,	December 31,	Shares	Percentage of	Carrying	Maximum owners Shares	ship during 2023 Percentage of	(Loss) of the Investee	Share of profits/ losses of investee	Note
				2023	2022	(in thousands)	Ownership	Value	(in thousands)	Ownership			
he Company	ADSC	Taiwan	Investment and holding activity	1,143,730	1,143,730	66,215	100.00	2,076,858	66,215	100.00	81,371	81,371	Parent/Subsidiar
he Company	Boardwalk	British Virgin Islands	Investment and holding activity	41,496,383	41,496,383	1,263,432	92.02	28,544,110	1,263,432	92.02	(146,287)	(134,606)	Parent/Subsidiar
he Company	AEH	Switzerland	Investment and holding activity	2,464,262	2,464,262	147	100.00	19,502,239	147	100.00	(366,713)	(366,713)	Parent/Subsidiar
'he Company	AHI	British Virgin Islands	Investment and holding activity	6,230,208	6,230,208	191,155	100.00	15,750,004	191,155	100.00	(479,802)	(479,802)	Parent/Subsidiar
he Company	Bluechip	Australia	Sale of computer peripherals and software system	43,407	43,407	1,421	24.18	91,452	1,421	24.86	9,817	1,855	Parent/Subsidia
The Company	ASCBVI	British Virgin Islands	Investment and holding activity	-	5,658,111	-	-	-	158,475	100.00	3,215	3,215	Parent/Subsidia
he Company	CCI	Taiwan	Investment and holding activity	6,957,928	1,299,817	850.00	100.00	3,535,915	850	100.00	53,004	53,004	Parent/Subsidia
he Company	ACSI	Taiwan	Cyber security service	1,362,550	1,362,550	13,296	59.88	774,962	13,296	59.88	190,587	114,096	Parent/Subsidia
he Company	WLII	Taiwan	Sale of computers and communication products	728,694	728,694	48,073	58.93	1,279,493	48,073	58.93	412,703	243,192	Parent/Subsidia
he Company	AGT	Taiwan	Research, design and sale of smart handheld products and peripheral 3C products	6,993,697	6,993,697	39,309	63.54	2,268,145	39,309	65.51	121,263	70,976	Parent/Subsidia
he Company	ABH	Taiwan	Investment and holding activity	2,128,004	2,128,004	130,308	100.00	1,958,997	130,308	100.00	247,299	247,299	Parent/Subsidia
he Company	ASBZ	Taiwan	Solutions provider of B2B virtual reality	395,981	395,981	441 34,264	66.81 43.68	7,588 619,886	441 34,264	66.81 43.68	(92) 232,207	(62) 89,071	Parent/Subsidia
he Company	AOI	Taiwan	Sale, manufacture, import and export of commercial computer products, software, components, peripheral equipment and apparatus; repair and maintenance service of commiter products	693,168	333,155								Parent/Subsidia
he Company	HSNC	Taiwan	Repair and maintenance of IT products	102,419	102,419	10,242	63.18	128,051	10,242	63.18	24,567	15,522	Parent/Subsidi
he Company	SFT	Taiwan	R&D, manufacturing and sales of technology application products	172,000	132,000	24,000	100.00	91,105	24,000	100.00	(6,591)	(8,811)	Parent/Subsidi
he Company	AST	Taiwan	System integration service	404,558	288,390	12,640	56.94	507,034	12,640	56.94	64,212	36,473	Parent/Subsidi
ne Company	API	Taiwan	Intelligent solutions of air quality	181,030	271,642	14,984	59.94	189,205	22,484	89.94	18,912	17,009	Parent/Subsid
e Company	AGM	Taiwan	Agency of video game console and peripherals	893,639	893,639	24,449	69.85	824,549	24,449	69.85	59,333	41,447	Parent/Subsid
ne Company	AAM	Taiwan	Property held and related management business	1,077,189	1,077,189	107,719	100.00	1,066,869	107,719	100.00	(8,148)	(8,148)	Parent/Subsid
he Company	ABI	Taiwan	Sales of beverages and related products	25,000	15,000	1,000	100.00	2,487	1,500	100.00	(12,662)	(12,662)	Parent/Subsid
ne Company	ASSB	Malaysia	Sale of brand-name IT products	1,193,559	1,193,559	30,969	100.00	1,397,955	30,969	100.00	49,426	49,426	Parent/Subsid
he Company	ACS	Singapore	Sale of brand-name IT products	171,997	171,997	3,985	100.00	237,770	3,985	100.00	11,561	11,561	Parent/Subsid
he Company	CHC	Taiwan	Energy technical services	50,000	50,000	5,000	41.67	45,306	5,000	41.67	(10,096)	(4,207)	Associate
he Company	ATBD	Singapore	Real estate and related management business	-	-	1	100.00	(578)	100	100.00	(585)	(585)	Parent/Subsid
he Company	HRC	Taiwan	Energy technical services	300,000	-	30,000	60.00	300,081	30,000	60.00	135	81	Joint Ventur
SNC	HSNT	Thailand	After-sale and value-added services of IT products	2,345	2,345	25	100.00	13,672	25	100.00	7,612	Note 1	Parent/Subsidi
SNC	HSNI	Indonesia	After-sale and value-added services of IT products	30,501	30,501	990	99.00	45,693	990	99.00	2,761	Note 1	Parent/Subsidi
ISNC	HSN	Malaysia	After-sale and value-added services of IT products	87,268	87,268	1,000	100.00	124,446	1,000	100.00	24,791	Note 1	Parent/Subsidi
SNC	HSNP	Philippines	After-sale and value-added services of IT products	6,357	6,357	106	100.00	43,255	106	100.00	11,519	Note 1	Parent/Subsidi
ISNC	HSNV	Vietnam	After-sale and value-added services of IT products	4,192	4,192	-	100.00	5,603	-	100.00	1,548	Note 1	Parent/Subsidi
ST	ASM	Taiwan	Human resources and project service	66,805	20,000	6,063	60.63	83,306	6,564	100.00	8,589	Note 1	Parent/Subsidi
ST	ASTA	U.S.A.	System integration service	14,000	14,000	1	100.00	33,186	1	100.00	9,060	Note 1	Parent/Subsidi
ST	SPE	Taiwan	Plant engineering planning and construction	99,700	99,700	3,474	29.21	123,839	3,474	33.33	65,400	Note 1	Parent/Subsidi
SM	ASMA	U.S.A.	Human resources and project service	15,759	-	1	100.00	15,246	1	100.00	(124)	Note 1	Parent/Subsid
DSC	ECS	Taiwan	Business integration system	40,851	40,851	1,244	24.88	28,434	1,244	24.88	30,822	Note 1	Associate
DSC	KBest	Taiwan	Development and manufacturing of radio and microwave equipment	130,720	130,720	4,713	29.84	64,142	4,713	29.84	108,298	Note 1	Associate
DSC	ENP	Taiwan	Manufacturing of lithium battery module	19,000	15,000	1,900	95.00	5,198	1,900	95.00	(2,672)	Note 1	Parent/Subsid
DSC	AST	Taiwan	System integration service	13,056	8,998	245	1.10	9,830	245	1.10	64,212	Note 1	Fellow subsidi
DSC	ACSI	Taiwan	Cyber security service	18,720	18,720	195	0.88	11,366	195	0.88	190,587	Note 1	Fellow subsidia
DSC	AGM	Taiwan	Agency of video game console and peripherals	4,582	4,582	63	0.18	2,117	63	0.18	59,333	Note 1	Fellow subsidia
CI	ECS	Taiwan	Business integration system	-	-	452	9.05	9,369	452	9.05	30,822	Note 1	Associate
CI	DZH	Cayman Islands	Investment and holding activity	845,523	-	100	100.00	853	100	100.00	-	Note 1	Parent/Subsid
CI	ATB	Brazil	Sale of brand-name IT products	304,540	-	2	-	305	2	-	(691,698)	Note 1	Fellow subsidi
CI	ALIN	Indonesia	Sale of brand-name IT products	161,621	-	163	1.00	300	163	1.00	14,884	Note 1	Fellow subsidia
CI	AIN	India	Sale of brand-name IT products	3,484	-	1	-	3	1	-	114,183	Note 1	Fellow subsidia

			Main Businesses and Products	Original Investment Amount		Balances as of December 31, 2023			Maximum ownership during 2023		Net Income	Share of profits/	Note
Investor	Investee	Location	Main Businesses and Products	December 31, 2023	December 31, 2022	Shares (in thousands)	Percentage of Ownership			Percentage of Ownership	(Loss) of the Investee		tee
WLII	HPT	Taiwan	Retail service of software	26,820	26,820	882	30.22	16,301	882	30.22	6,777	Note 1	Associate
WLII	WELL	Taiwan	Sales of 3C products and home appliances		10,000	1,000	100.00	28,323	1,000	100.00	16,881	Note 1	Parent/Subsidiary
WLII	ANT	Taiwan	OEM sales agent of mechanical components, automobiles and locomotives	203,052	203,052	6,000	20.00	331,601	6,000	20.00	267,166	Note 1	Associate
WLII	PBT	Taiwan	Sale of health supplements and biotech service	750	750	75	75.00	1,091	75	75.00	441	Note 1	Parent/Subsidiary
WLII	Bluechip	Australia	Sale of computer peripherals and software system	22,411	22,411	434	7.38	21,833	434	7.59	9,817	Note 1	Fellow subsidiaries
WLII	PAM	Taiwan	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	628,483	628,483	14,340	62.53	565,987	14,340	62.53	15,361	Note 1	Parent/Subsidiary
PAM	PAL	British Virgin Islands	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	36,979	36,979.00	70	100.00	36,944	70	100.00	(2,210)	Note 1	Parent/Subsidiary
PAM	DCL	Samoa	Investment and holding activity	135,924	135,924	650	100.00	98,341	650	100.00	(22,529)	Note 1	Parent/Subsidiary
PAM	CRI	U.S.A.	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	99,078	99,078	2,000	100.00	161,594	2,000	100.00	31,218	Note 1	Parent/Subsidiary
PAM	PRV	Vietnam	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	14,940	2,880	1	100.00	12,668	1	100.00	(1,229)	Note 1	Parent/Subsidiary
AEH	Boardwalk	British Virgin Islands	Investment and holding activity	3,333,032	3,333,032	109,639	7.98	2,480,930	109,639	7.98	(146,287)	Note 1	Fellow subsidiaries
ACTI	GPI	U.S.A.	Development of user-friendly IoT device	350,477	350,477	436	28.85	159,195	436	28.85	9,894	Note 1	Associate
Bluechip	BLI	Taiwan	Sale of computer peripherals and software system	1,000	1,000	100	100.00	(380)	100	100.00	2,274	Note 1	Parent/Subsidiary
Bluechip	DTP	Australia	Investment and holding activity	110,110	110,110	1	100.00	2	1	100.00		Note 1	Parent/Subsidiary
Blucenip	511	, lusu unu	investment and notating activity	110,110	110,110		100.00	~	•	100.00		1000 1	Tarene Subsidiary
Bluechip	BLNZ	New Zealand	Investment and holding activity	69,343	69,343	3,600	100.00	96,708	3,600	100.00	844	Note 1	Parent/Subsidiary
Bluechip	MIA	Australia	Sale of computer peripherals and software system	149,329	149,329	719	100.00	180,035	719	100.00	(8,648)	Note 1	Parent/Subsidiary
ABH	AEB	Taiwan	Providing solutions of cloud and digitalization	276,559	276,559	26,304	63.46	1,245,420	26,304	63.46	501,328	Note 1	Parent/Subsidiary
ABH	ACTTW	Taiwan	Development of Internet of Beings and cloud technology, and integration of cloud technology, software and hardware	955,056	955,056	2,900	100.00	(64,782)	2,900	100.00	(21,246)	Note 1	Parent/Subsidiary
ABH	MPS	Taiwan	Research, development, and sale of batteries	179,111	179,111	9,750	94.20	79,341	9,750	94.20	2,496	Note 1	Parent/Subsidiary
ABH	ALT	Taiwan	High performance computing, cloud computing, softwaredefined storage, and IT solution	78,613	78,613	6,581	78.59	68,427	6,581	78.59	6,734	Note 1	Parent/Subsidiary
ABH	ITS	Taiwan	Programs and services of intelligent transportation and electronic ticketing	523,384	394,772	15,750	100.00	90,906	34,308	100.00	(42,925)	Note 1	Parent/Subsidiary
ABH	AMED	Taiwan	Intelligent medical examination and data interpretation analysis, medical big data, and health management and related information exchange	267,834	267,834	10,279	67.51	149,829	10,279	67.51	(38,181)	Note 1	Parent/Subsidiary
ABH	ABC	Taiwan	Software design service	18,500	18,500	1,225	49.00	(12,606)	1,225	49.00	(1,666)	Note 1	Parent/Subsidiary
ABH	XPL	Taiwan	Design, development and sale of smart bicycle speedometer	38,173	38,173	2,310	100.00	14,296	2,310	100.00	284	Note 1	Parent/Subsidiary
ABH	AIC	Taiwan	Providing cloud technology and solutions	62,676	50,676	2,900	100.00	25,534	2,900	100.00	(2,764)	Note 1	Parent/Subsidiary
ACTTW	ABC	Taiwan	Software design service	76,371	76,371	1,275	51.00	(13,122)	1,275	51.00	(1,666)	Note 1	Parent/Subsidiary
ACTTW	ABST	Taiwan	Technical service and research of aBeing cloud digital content management	300,000	300,000	2,500	100.00	(71,107)	2,500	100.00	(6,926)	Note 1	Parent/Subsidiary
ABST	ABSG	Germany	Technical service and research of aBeing cloud digital content management	325,630	325,630	6,029	100.00	(28,853)	6,029	100.00	(5,627)	Note 1	Parent/Subsidiary
AEB	DIS	Taiwan	Wholesale of packaged software	10,125	10,125	675	20.00	9,738	675	20.00	4,215	Note 1	Associate
ITS	тов	Taiwan	Professional parking lot management services and intelligent parking equipment	97,661	-	1,661	16.13	97,661	1,661	16.13	-	Note 1	Associate
AGM	AGMPH	Philippines	Agency of video game console and peripherals	8,340	8,340	154	100.00	32,084	154	100.00	15,044	Note 1	Parent/Subsidiary
AGM	WKS	Cayman Islands	Investment and holding activity	692,872	641,544	142,538	50.96	724,835	12,337	54.96	48,145	Note 1	Parent/Subsidiary
API	APDI	Taiwan	Solar optronics business	37,446	37,446	2,958	100.00	39,230	2,958	100.00	1,353	Note 1	Parent/Subsidiary
API	ASDI	Taiwan	Hotel management service	73,758	73,758	5,000	100.00	117,104	5,000	100.00	53,838	Note 1	Parent/Subsidiary
ACSI	ACAD	Taiwan	Cyber security training	10,000	10,000	1,000	100.00	4,992	1,000	100.00	(930)	Note 1	Parent/Subsidiary
ACSI	EDC	Taiwan	Business continuity plan and IT operation outsourcing services	475,748	475,748	44,462	100.00	599,351	44,462	100.00	116,671	Note 1	Parent/Subsidiary
AOI	Bluechip	Australia	Sale of computer peripherals and software system	36,915	36,915	570	9.70	36,691	570	9.97	9,817	Note 1	Fellow subsidiaries
AOI	AOA	U.S.A.	Sale of computer, apparatus system, and peripheral equipment	295,771	295,771	15,000	100.00	(192,952)	15,000	100.00	(23,382)	Note 1	Parent/Subsidiary
AOI	AOE	the Netherlands	Sale of computer, apparatus system, and peripheral equipment	214,094	214,094	15,000	100.00	- 34,394	1.00	100.00	(10,887)	Note 1	Parent/Subsidiary
AOI	AOTH	British Virgin Islands	Investment and holding activity	1,623	1,623	50	100.00	314,177	50	100.00	3,151	Note 1	Parent/Subsidiary
AOI	AOJ	Japan	Sale of computer, apparatus system, and peripheral equipment	2,899	2,899	1	100.00	27,332	1	100.00	711	Note 1	Parent/Subsidiary
AOI	AOSV	Japan Taiwan	Sale of computer, apparatus system, and peripheral equipment Sale of computer, apparatus system, and peripheral equipment	2,899	60,000	1,500	100.00	12,902	4,000	100.00	(672)	Note 1	Parent/Subsidiary Parent/Subsidiary
AOI	AOSV			2,956	2,956	1,500	70.00	(15,374)	4,000	70.00	(6/2)		
AOI AOI	AOGS	Australia Taiwan	Sale of computer, apparatus system, and peripheral equipment	2,956 363,284	2,956	6,399	70.00	(15,3/4) 328,903	6,399	70.00	(35,143) 164,379	Note 1 Note 1	Parent/Subsidiary
AOI	GCL		Manufacturing and sale of touch display, touch controller and its driver			6,399 300		328,903	6,399	100.00	164,379		Associate
		Hong Kong	Sale of computer, apparatus system, and peripheral equipment	2,675	2,675	300	100.00		300		-	Note 1	Parent/Subsidiary
AOGS	AOAU	Australia	Sale of computer, apparatus system, and peripheral equipment	3	3	1	100.00	2,389	1	100.00	(11,012)	Note 1	Parent/Subsidiary

Note 1: The share of profits or losses of the investee company is not disclosed herein as such amount is already included in the share of profits or losses of the investor company.

Acer Incorporated Information on Investments in Mainland China For the year ended December 31, 2023

Table 8

(Amounts in Thousands of New Taiwan Dollars)

	Main Businesses and Products	Total Amount of Paid-in Capital	Method of Investment (Note 1)				Accumulated Outflow of Investment from	Net Income	% of Ownership of	Maximum ownership during 2023		Share of profits/	Carrying Value	Accumulated Inward Remittance of Earnings
Investee Company Name					Outflow	Inflow	Taiwan as of December 31, 2023	(Losses) of Investee	Direct or Indirect Investment	Shares	Percentage of Ownership	losses of investee	as of December 31, 2023	as of December 31, 2023
Acer Third Wave Software (Beijing) Co. Ltd.	Sale of commercial and cloud application software and technical service	92,205	1	92,205	-	-	92,205	1,445	100.00	-	100.00	1,445	(5,717)	-
Acer Information (Zhong Shan) Co., Ltd.	Sale of brand-name IT products	46,103	2	-	-	-	-	10,189	100.00	-	100.00	10,189	175,868	-
Acer Computer (Shanghai) Ltd.	Repair and maintenance of IT products	61,470	2	61,470	-	-	61,470	33,848	100.00	-	100.00	33,848	1,255,923	-
Acer (Chongqing) Ltd.	Sale of brand-name IT products	4,610,250	2	4,733,190 (Note 2)	-	-	4,733,190	(1,058,689)	100.00	-	100.00	(1,058,689)	3,305,368	-
Acer Cloud Technology (Chongqing) Ltd.	Design, development, sale, and advisory of computer software and hardware	153,675	1	153,675	-	-	153,675	(13,213)	100.00	-	100.00	(13,213)	6,921	-
Innovation and Commercialization Accelerator Inc.	Development, design, manufacturing, sale, and maintenance of intelligent terminal devices	25,973	1	Note 3	-	-	-	(20,466)	30.00	-	30.00	(6,140)	-	-
Xplova (Shanghai) Ltd.	Sale of smart bicycle speedometer and operating social platform for bicycle riding and sports	9,239	1	9,239	-	-	9,239	(41)	100.00	-	100.00	(41)	4,981	-
Consumer Insights Research (Chongqing) Inc.	Collection, analysis and research of data information	12,987	1	Note 3	-	-	-	(23,572)	30.00	-	30.00	(7,072)	-	-
Sertec (Beijing) Ltd.	Repair and maintenance of IT products	4,329	1	4,329	-		4,329	102	100.00	-	100.00	102	9,012	-
Beijing Altos Computing Ltd.	High performance computing, cloud computing, software-defined storage, and IT solution	19,047	1	19,047	-		19,047	1,496	100.00	-	100.00	1,496	28,157	-
Shanghai AST Technology Service Ltd.	System integration service	19,973	1	19,973	-	-	19,973	114	100.00	-	100.00	114	29,131	-
GadgeTek (Shanghai) Limited	Sale of peripheral 3C products	15,368	1	15,368	-	-	15,368	19,711	100.00	-	100.00	19,711	64,766	-
AOPEN International (ShangHai) Co., Ltd	Sale of computer, apparatus system, and peripheral equipment	161,322	2	161,322	-	-	161,322	(4,547)	100.00	-	100.00	(4,547)	7,972	-
AOPEN Information Products (Zhongshan) Inc.	Manufacture and sale of computer parts and components	450,261	2	450,261	-	-	450,261	7,193	100.00	-	100.00	7,193	302,226	-
Protrade Shanghai Trading Co., Ltd.	Trade and distribution of synthetic and natural rubber, plastic resins and related fillers	19,960	2	-	-	-	-	(22,193)	100.00		100.00	(22,193)	95,652	-
Shanghai Winking Entertainment Limited	Holding activity, art outsourcing and game development headquarter	433,759	2	-	-	-	-	3,104	100.00	-	100.00	1,582	142,698	-
Shanghai Wishing Entertainment Limited	Management of collaborative art design and IP licensing in Mainland China	89,469	2	-	-	-	-	1,409	100.00	-	100.00	718	8,871	-
Nanjing Winking Entertainment Ltd	Art outsourcing	86,403	2	-	-	-	-	(38,472)	100.00	-	100.00	(19,606)	81,603	-
Acer e-Enabling Service Business (Shang-Hai) Ltd.	Sales of information software and information consulting service	46,103	1	-	46,103	-	46,103	(458)	100.00	-	100.00	(458)	45,721	-

Note 1: Method of Investment:

Type 1: Direct investment in Mainland China.

Type 2: Indirect investment in Mainland China through a holding company established in other countries.

Note 2: Acer Intellectual (Chongqing) Limited had merged with Acer (Chongqing) Ltd. in 2014, and Acer (Chongqing) Ltd. was the surviving entity from the merger. This amount included the original investment in

Acer Intellectual (Chongqing) Limited of \$122,832 (US\$ 4,000 thousand).

Note 3: Innovation and Commercialization Accelerator Inc. and Consumer Insights Research (Chongqing) Inc. were reinvested by Acer Cloud Technology(Chongqing) Ltd.

Investor Company Name	Accumulated Investment in Mainland China as of December 31, 2023 (Note 4)(Note 5)(Note 6)(Note 7)	Investment Amounts Authorized by Investment Commission, MOEA (Note 4)(Note 5)(Note 6)(Note 7)	Upper Limit on Investment Authorized by Investment Commission, MOEA
The Company and Subsidiaries	\$5,768,440	\$8,139,884	\$48,205,239
	(US\$187,683,082)	(264,840,852.98)	(Note)

Note 4: In September 2008, AOI had disposed all shares of JNS Technology Co., Ltd., and the proceeds from the disposal of US\$ 730,000 had been remitted to AOI in March 2010.

AOI has not yet to report to MOEA, therefore, the amout of US\$ 1,645,200 was still included the original investment in JNS Technology Co., Ltd.

Note 5: T-Conn Precision(Zhongshan) Co., Ltd., indirectly invested by AOI, had been dissolved and the related liquidation process has been completed. The liquidation proceeds of US\$ 31,549.06

(according to ownership percentage of 19%) has been remitted to Super Elite Ltd., a holding company established in other countries. On March 12, 2010, AOI has obtained MOEA's approval to

withdraw its investment. However, the amount of accumulated investment in Mainland China still included the amount of US\$ 57,000 due to the liquidation of capital which has yet to be remitted to Taiwan.

Note 6: As a result of the acquisition of WKS, AGM indirectly acquired its investment of WKSH located in Mainland China, and meanwhile accumulated the investments in Mainland China amounting to US\$16,033,042.

Note 7: AGM made indirect investment in Mainland China through a holding company (WKS) established in other countries.

The above amounts were translated into New Taiwan dollars at the exchange rate of US\$1=NT\$30.735 as of December 31, 2023.

Note: Calculated based on 60% of the consolidated net equity value.



