

The image features the GIGABYTE logo in the top left corner. The background is a dark blue gradient with a pattern of vertical bars of varying heights and colors (light blue, medium blue, and dark blue), resembling a data visualization or a stylized city skyline.

GIGABYTE™

技嘉科技 2023 Q1 投資人說明會

2023/05/25

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議程

2023 年Q1財務現況

策略與展望

產品資訊

企業社會責任

Q&A

財務現況

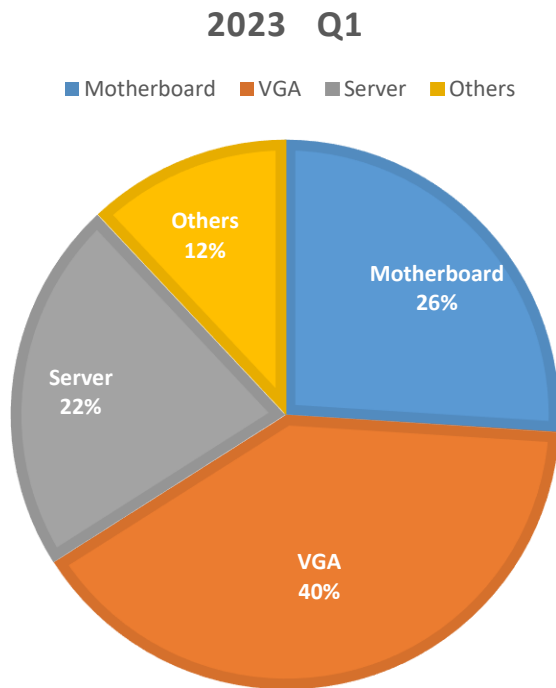
2023 Q1 Income Statement

(in NT\$100Mn)	2023Q1	2022Q4	QoQ	2022Q1	YoY
Net Revenue	280.30	278.00	0.83%	326.10	-14.05%
COGS	244.84	252.03	-2.85%	247.35	-1.01%
Gross Profit	35.46	25.97	36.52%	78.75	-54.98%
Operating Expenses	22.66	18.60	21.83%	44.26	-48.80%
Operating Profit	12.80	7.37	73.59%	34.50	-62.90%
Pre-Tax Profit	13.44	12.21	10.08%	39.35	-65.84%
Tax	3.20	-0.97	-428.21%	8.69	-63.20%
Net Profit	10.25	13.19	-22.30%	30.66	-66.58%
EPS	1.61	2.07		4.83	
Gross Margin	12.65%	9.34%		24.15%	
Operating Margin	4.57%	2.65%		10.58%	

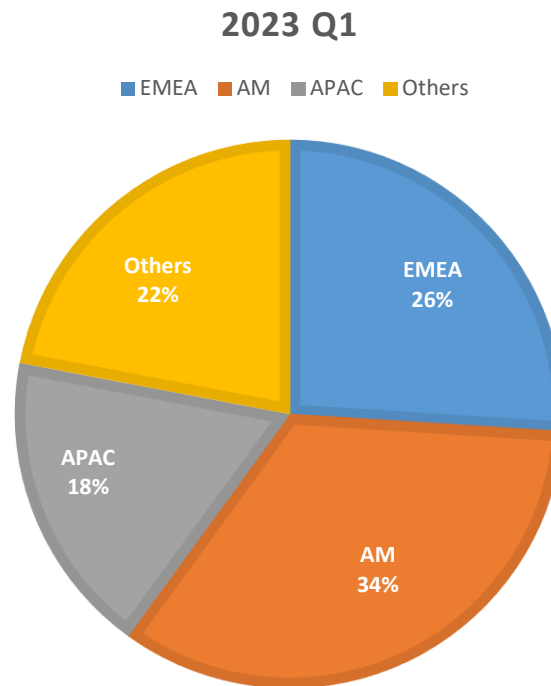
2023 Q1 Balance Sheet

in NT\$100Mn	Mar.31,2023	Dec.31,2022	QoQ	Mar.31,2022	YoY
Cash & Equivalents	168.78	162.66	3.76%	133.87	26.07%
Accounts Receivable	124.39	141.27	-11.94%	125.25	-0.69%
Inventories	246.79	217.77	13.32%	330.08	-25.23%
Current Assets	570.35	548.03	4.07%	628.35	-9.23%
Fixed Assets	48.98	49.47	-0.99%	42.19	16.09%
Total Assets	660.18	635.72	3.85%	717.78	-8.02%
Accounts Payable	155.13	139.85	10.93%	135.44	14.54%
Current Liabilities	281.82	269.67	4.51%	302.20	-6.75%
Total Liabilities	288.66	276.27	4.49%	311.74	-7.40%
Paid-in Capital	63.57	63.57	0.00%	63.57	0.00%
Stockholders' Equity	371.51	359.45	3.36%	406.03	-8.50%
Avg Days of Inventory	87	81		110	
Avg Days of AR	44	44		33	
Avg Days of AP	41	34		46	
Avg CCC days	90	91		97	

2023 Q1 Revenue by Product Line



2023 Q1 Revenue by Geography



策略與展望

Business Direction

2023 Q1

- 營業利益率連續二個季度成長
- 有效管理消費型產品的庫存，妥善準備商用型產品的料件
- Q1新品上市, 主板及顯卡出貨量 QoQ 增長 ; Q2為傳統淡季, 主板及顯卡出貨量保守看待

2023

- 消費型電子產品 (MB與VGA) 今年 low single digit成長
- 伺服器產品今年仍看雙位數成長

產品資訊

Server

New Generation of Purpose-built Servers

In the next two quarters, we will welcome a new generation of AMD and Intel processors to the enterprise market. In response to the ultra-high-speed intercommunication challenges inherent in the chipset design of the post-Moore era, GIGABYTE has established a large R&D database to provide solutions developed from the depth of R&D experience, helping engineers quickly develop new platforms that can ensure high-speed signal integrity. As a result, we can launch a wide range of servers optimized for diverse workloads to coincide with the launch of the new processors.



E-series



R-series



S-series



H-series



G-series

Server

Complete Infrastructure Solution

Product autonomy enables GIGABYTE to implement and introduce a wide variety of server hardware to the market. Not only do we have the widest variety of GPU accelerated computing servers on the market, but we also are one of the few brands promoting ARM servers through channel sales. Besides hardware, we further assist customers with product validation, allowing consumers to create application-optimized server platforms using hardware configurations that suit their needs, providing customers with flexible options so they only get the features they require while simultaneously reducing user costs.

CANONICAL

citrix®

 Microsoft

 Red Hat

 SUSE

vmware®

Server

AI Platform-

AI Training Server & AI Inference Server

Processing power, large amounts of data, fast networking, and accelerators all bundle into a scale out ready HPC and/or AI server solution. Applications include: (1) Deep Learning (2) Scientific Analysis & Simulation (3) Software-Defined Storage (4) Mission Critical Workloads

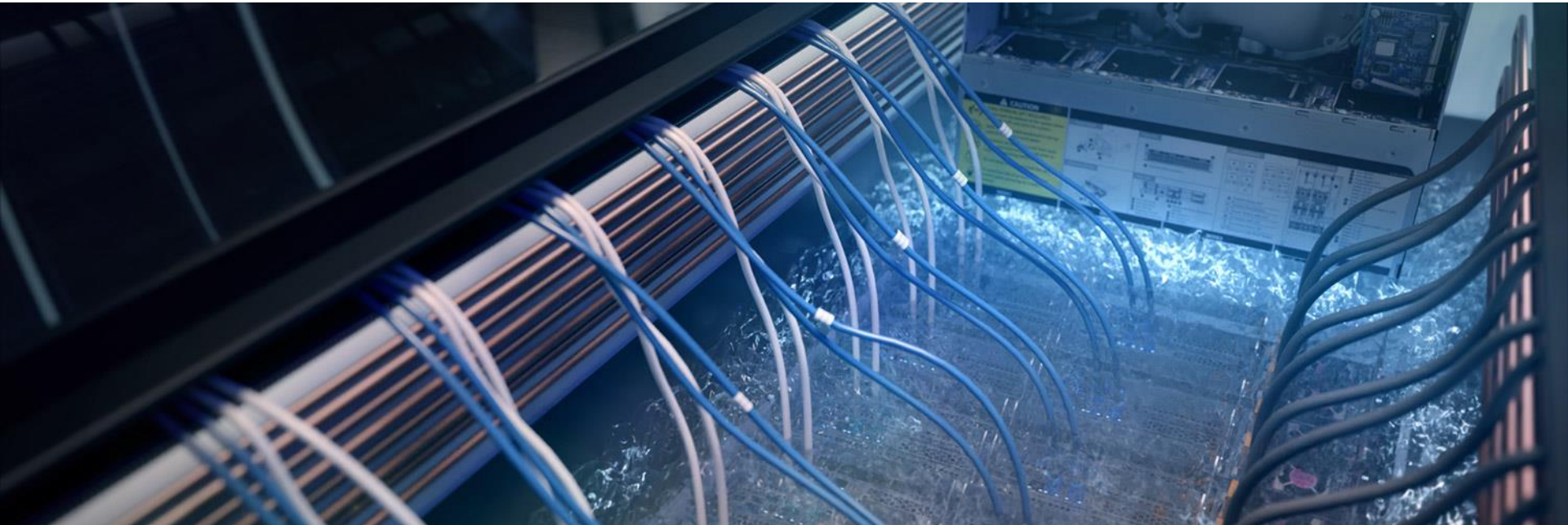


Accelerate Your
Imagination

Server

Immersion Cooling

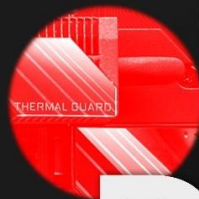
In the end of 2022, Giga computing launched a series of servers for single-phase liquid immersion cooling. Giga computing has focus on further expanded its investment and support for immersion cooling computing solutions, launching and announcing two immersion cooling tanks that comply with EIA and OCP specifications and an immersion ready server, [G152-Z12](#). By combining GIGABYTE's years of R&D and deployment experience in the field of immersion cooling with customized servers and liquid cooling tank products, GIGABYTE will be able to help companies quickly deploy high density, high compute data centers while complying with global "net-zero emissions" specifications, allowing users to get a head start on their digital transformation journey.



Red Dot Product Award

GIGABYTE demonstrates the strong strength of the industry leader. The main product line includes motherboards, graphics cards, laptops, monitors, and mice. [A total of 15 products have won the 2023 Red Dot Product Design Award](#). The innovative design and the highest quality materials create extreme performance, which can be said Deserved.

GIGABYTE™



EVERLASTING
DESIGN



red dot winner 2023

- Z790 AORUS XTREME
- Z790 AORUS MASTER
- Z790 AERO G
- X670E AORUS XTREME
- X670E AORUS MASTER
- B650 AERO G

Motherboard

AORUS Gaming and AERO Creator motherboards

Intel platforms adopt the new Z790 chipset, support the latest Intel 13th and 12th core CPUs, complemented by excellent power supply and cooling design, provide extreme performance and system construction convenience, and are popular among gamers. And the creator s affirmed that it has been popular since the fourth quarter of last year and has been well received by the market.



Motherboard

Z790 AORUS TACHYON

The pinnacle of overclocking motherboards, is designed by over clockers from the perspective of over clockers, and is tailor-made for over clockers to break through the limits and achieve new successes. ◦

Z790 AORUS TACHYON

CPU OC: **8400** MHz

Memory OC: **DDR5-11366**

* LN2 Overclocking



Motherboard

AORUS gaming and AERO Creator motherboards

For AMD platforms adopt X670 and B650 series chipsets, support the latest AMD 7000 X3D series AM5 CPU, DDR5 memory and PCIe 5.0 hardware design, provide excellent and stable performance, and innovative assembly convenience , highly praised by players and creators.



A NEW ERA IS COMING

DAYBREAK HOUR

X670E AORUS MASTER



AMD RYZEN
AMD X670E
SECRET AM5



Absolute Matter

AORUS B650E/B650 Gaming Motherboards

Motherboard

The motherboard pioneered the exclusive **PerfDrive technology**, which integrates many unique BIOS options and settings of GIGABYTE, allowing players to switch between performance, power consumption, and temperature according to different usage needs, so as to achieve the best balance, so that players can play more easily Switch to the 13th generation Intel® Core™ processor to further meet the various needs of players.



Graphic Card

GeForce RTX 4070Ti Series Graphics Cards

GIGABYTE provides AORUS MASTER, AORUS ELITE, GAMING OC, AERO OC and WINDFORCE OC air-cooled graphics cards, which all meet the diverse requirements and needs.



GeForce RTX 4070 Ti series

Graphic Card

GeForce RTX 4070 Series Graphics Cards

GIGABYTE provides AORUS MASTER, GAMING OC, AERO OC, EAGLE OC and WINDFORCE OC air-cooled graphics cards, which all meet the diverse requirements and needs.



GEFORCE RTX™ 4070 SERIES



Graphic Card

AMD Radeon™ RX 7600 Series Graphics Cards

The GIGABYTE Radeon™ RX 7600 series graphics cards are equipped with GIGABYTE's flagship WINDFORCE cooling system, providing unprecedented performance, visual effects, and efficiency for 1080p gaming and streaming experiences.

GIGABYTE™

AMD
RADEON
RX 7000 SERIES

Radeon™ RX 7600 GAMING OC 8G
RX 7600 SERIES

Notebook

AORUS 17H & AORUS 7 Gaming Laptops

The world's First four-sided thin bezel gaming laptop. GIGABYTE has redefined gamers' vision with Raptor lake laptops, powered by 13th gen Intel Core platform. This year, with the latest NVIDIA GeForce RTX 40 Series Laptop GPUs, offers gamers extreme performance that to truly reshape the game.



Notebook

GIGABYTE G7 & GIGABYTE G5

GIGABYTE brings brand-new gaming elements of future trends, combined with NVIDIA GeForce RTX 40 series laptop GPUs. With high refresh rate, stylish lightweight design and affordable price, for users to weave through different roles, supporting more than fight and also everyday life.

GIGABYTE™



PLAY YOUR WAY

G5 GAMING LAPTOP (2023)

Monitor

M32UC Gaming Monitor

The world's first 31.5-inch 4K 144Hz curved gaming monitor. Equipped with the SuperSpeed VA panel, the response time can be shortened to 1ms for an extremely smooth and immersive gaming experience. The 3000:1 high contrast ratio makes the M32UC a great monitor for gaming in dark rooms.



Monitor

M28U/M32U Arm Edition Gaming Monitor

The 4K pro gaming experience is now lifted to a whole new level by the Arm Edition gaming monitors. GIGABYTE M28U/M32U Arm Edition introduces an ergonomic monitor arm that adapts to every desktop scenario. From PC gaming, console gaming, to even streaming media.



Power Supply

Best Power Supply for RTX 40 Series Graphics Cards

GIGABYTE presents a series of PSUs that are next-gen PCIe 5.0 compatible and go perfectly with the GeForce RTX 40 Series graphics cards.

GIGABYTE™



ULTRA DURABLE
POWER SUPPLY SERIES



Environmental
Society
Governance

Innovative Technology, "Upgrade your life" , Sustainable Business and Brand

Aim to achieve zero carbon footprint, reduce greenhouse emission by

▼ 42.99%
carbon emission intensity per revenue
▲ 4.4 times

Promise to make Earth green again, planted over

95,649 trees

Sustaining a clean and eco-friendly business and supply chain, reduced water consumption by

▼ 35.72%



Host education seminars and activities to pass on social and environmental awareness for over
101,420 hours

To cultivate innovative talents, "G-Design" competition has been run for
20 years

Lower the environmental impacts of business operation, reduced industrial waste by

▼ 11.99%
Revenue per ton of waste
▲ 2.9 times

Uphold the spirit of ESG



Highlights of 2022



GVM CSR Award
Role Model Award of Electronics & Technology Industry

(advance to finals for 7 consecutive years)



IDB
Best Taiwan Global Brands

(ranked for 2 consecutive years)



IR Magazine Awards Greater China
2022 Best Investment Relations Officer



2022 CDP

Climate A-

(rated as Leadership for 2 consecutive years)

Supplier Engagement Rating A

(rated as Leadership for 6 consecutive years)



2022 Taoyuan City Excellent Enterprise Award
Good Wellbeing Enterprise Award



2022 Taoyuan City Excellent Enterprise Award
Gender Equality Award



2022 Taiwan Circular Economy Award
Innovative Service Award



OHS Active Evaluation of OHS Indicators in Corporate CSR Report

2022 Top 10%

Thousand Mile Trek - Go Green Taiwan

運綠台灣

千里足夢



累計徒步里程：1,119.46公里

累積清除垃圾：15,722.38公斤

志工時數累積：32,401小時

A group of GIGABYTE nature lovers trek around the island and clean up garbage along the way.



August 2015 – April 2023

36 trips across 9 years



1,119.46 km

walking distance



32,401 hours

cumulative environmental service time



15,722.38 kg

picked and removed wastes



2015 94.2 KG

- 01 誓師大會
- 02 草嶺古道
- 03 合興車站

2016 494.61 KG

- 04 國境之南
- 05 瘋媽祖佑安康
- 06 峨嵋湖巡禮
- 07 南迴越嶺道
- 08 發現好望角

2017 434.68 KG

- 09 府城懷古行
- 10 媽祖文化薪傳行
- 11 蘭陽之美
- 12 探訪山城
- 13 噶瑪蘭行腳

2018 2,071.84 KG

- 14 漫步白沙屯
- 15 壯遊蘇花
- 16 東岸鐵道行
- 17 文創行旅
- 18 大甲好運通

2019 3,769.13 KG

- 19 跨年作伙行
- 20 打狗走透透
- 21 戀上龍洞灣
- 22 海廢大逃出
- 23 再會台中港
- 24 雙足慶雙十

2020 2,575.96 KG

- 25 西濱風情
- 26 車過枋寮
- 27 悠遊北海岸

2021 2,885.63 KG

- 28 鹿港小鎮
- 29 獅頭望燭台
- 30 寶桑山海戀
- 31 邂逅新金山
- 32 日昇太麻里

2022 3,396.33 KG

- 33 糖都物語
- 34 流浪到淡水
- 35 布袋好厝邊

2023

- 36 足夢踏實



From Reverse Logistics to Outlets – E-waste Recycle and Rebirth

Gigabyte founded Bestyield based on its expertise in PCB repairs and customer service for more than 20 years. Bestyield aims to:

- Establish a sustainable circular economy business model with a core philosophy of “*Mottaina*”
- Build a market for recycling and reselling electronic products without brand restrictions

In 2022, the service model reduced **92.2 tonnes of carbon emissions** by avoiding **691.6 tonnes of e-waste**



Outcome of Circular Economy

Trans-industrial cooperation
RMA centers transform into **G+3C outlet showroom**
Launch **cross-border e-commerce** services



G+ 3C Outlet 概念店



MB & VGA – 3 months
Refurbished NB – 1 years
New NB – 2 years

Co-create Business Opportunities

Provide **B2B laptop rental service** to enterprises
Realize **100% of products returning for repairing**
Recycled rental products return to market after
refurbished and **certified by the Sweet Lemon** standard

Repair
Refurbish
Resell
Repurchase



Sweet Lemon
Refurbished Product
Certification



Manufacturer
approved

Q&A

GIGABYTE™