

The image features the GIGABYTE logo in the top left corner. The background is a dark field filled with a dense pattern of vertical blue lines and dots of varying lengths and thicknesses, creating a digital or data-like aesthetic. The logo itself is in a bold, white, sans-serif font with a trademark symbol.

**GIGABYTE™**

# GIGABYTE 2023 Q1 Investor Conference

2023/05/25

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# Agenda

2023Q1 Financial Results

Business Direction

Product News

ESG

Q&A

# Financial Results

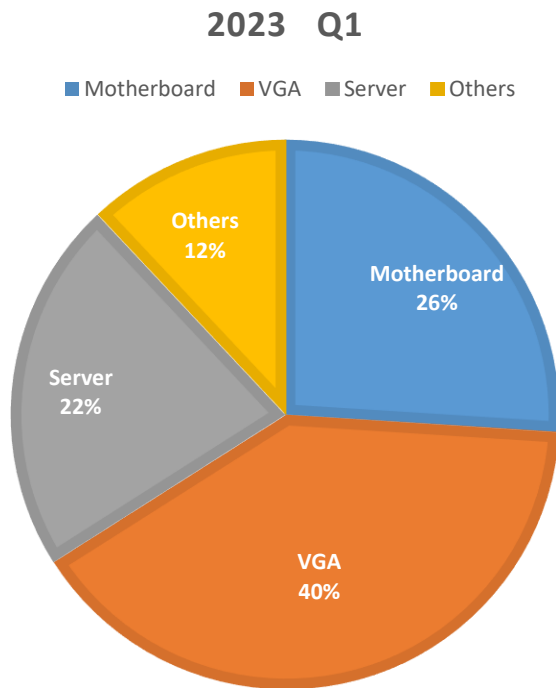
# 2023 Q1 Income Statement

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

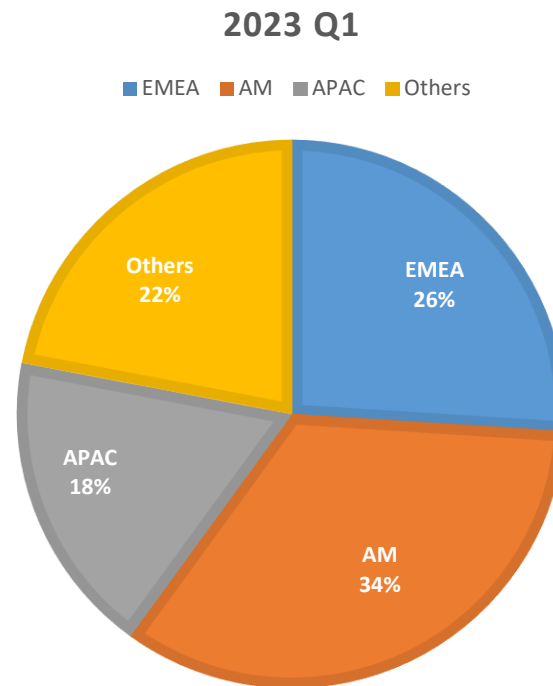
# 2023 Q1 Balance Sheet

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%
<b>Current Assets</b>	<b>570.35</b>	<b>548.03</b>	<b>4.07%</b>	<b>628.35</b>	<b>-9.23%</b>
Fixed Assets	48.98	49.47	-0.99%	42.19	16.09%
<b>Total Assets</b>	<b>660.18</b>	<b>635.72</b>	<b>3.85%</b>	<b>717.78</b>	<b>-8.02%</b>
Accounts Payable	155.13	139.85	10.93%	135.44	14.54%
<b>Current Liabilities</b>	<b>281.82</b>	<b>269.67</b>	<b>4.51%</b>	<b>302.20</b>	<b>-6.75%</b>
<b>Total Liabilities</b>	<b>288.66</b>	<b>276.27</b>	<b>4.49%</b>	<b>311.74</b>	<b>-7.40%</b>
Paid-in Capital	63.57	63.57	0.00%	63.57	0.00%
<b>Stockholders' Equity</b>	<b>371.51</b>	<b>359.45</b>	<b>3.36%</b>	<b>406.03</b>	<b>-8.50%</b>
Avg Days of Inventory	87	81		110	
Avg Days of AR	44	44		33	
Avg Days of AP	41	34		46	
<b>Avg CCC days</b>	<b>90</b>	<b>91</b>		<b>97</b>	

## 2023 Q1 Revenue by Product Line



## 2023 Q1 Revenue by Geography



# Business Direction



# Business Direction

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## 2023 Q1

- Operating margin grew for the second consecutive quarter
- Effectively manage the inventory of consumer products, and properly prepare the materials and parts of commercial products
- Motherboard and graphics card shipments grow in the Q1 with new products launched; however it should take conservatively due to Q2 is traditional off-season.

## 2023

- Consumer electronics (MB and VGA) will have low single digit growth
- Server products will have double-digit growth

# Product News

# 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

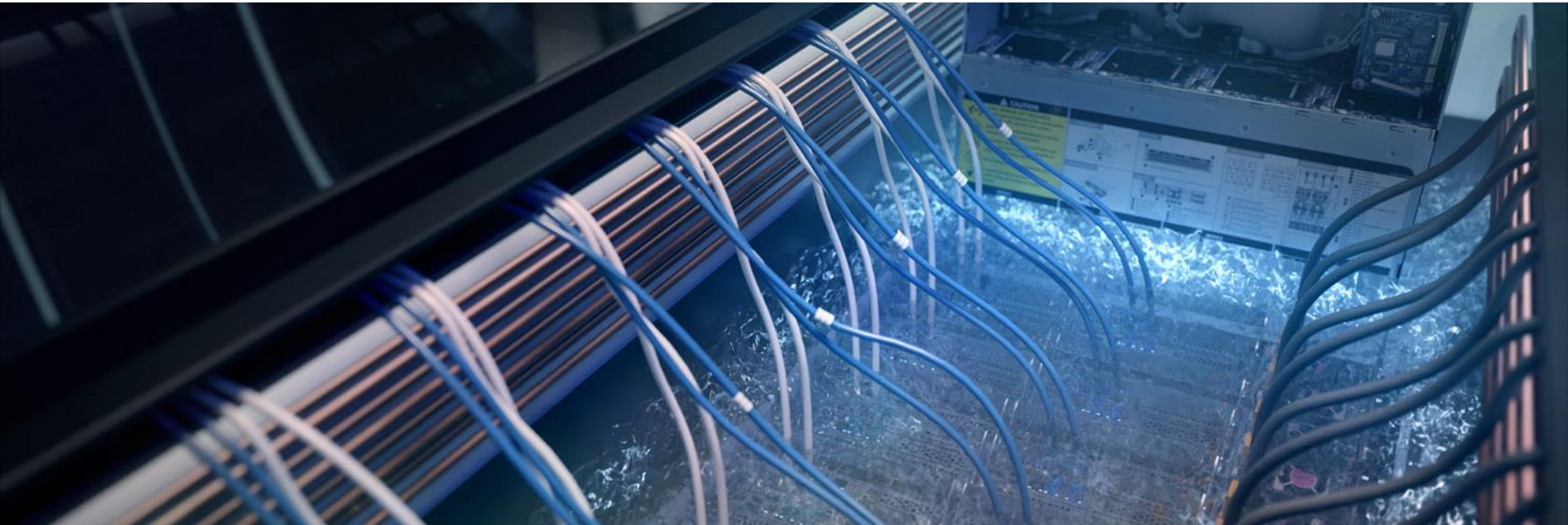


Accelerate Your  
Imagination

# Server

## Immersion Cooling

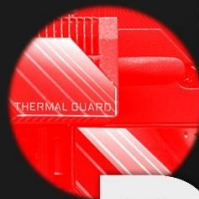
In the end of 2022, Giga computing launched a series of servers for single-phase liquid immersion cooling. Giga computing has focus on further expanded its investment and support for immersion cooling computing solutions, launching and announcing two immersion cooling tanks that comply with EIA and OCP 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.



AORUS

A NEW ERA IS COMING

DAYBREAK HOUR

X670E AORUS MASTER



AMD RYZEN  
AMD X670E  
SECRET AM5



AORUS



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



**E**nvironmental  
**S**ociety  
**G**overnance



# 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%

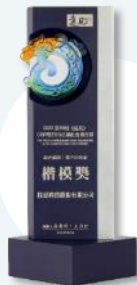
Revenue per ton of waste

▲ 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™**