



Nanya Technology

Q2 2025 Investor Conference

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Safe Harbor

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01.

Q2'25 Revenue & Results

Q2'25 Financial Results Summary

Amount in Million NT\$, except for EPS & BVPS	Q2'25 (Unaudited)		Q1'25		QoQ	Q2'24		YoY
Net Sales	10,526	100%	7,188	100%	46.4%	9,921	100%	6.1%
Gross Profit (Loss) <i>Gross Margin (%)</i>	-2,165	-20.6%	-1,075	-15.0%	-	287	2.9%	-
Operating Income (Loss) <i>Operating Margin (%)</i>	-4,501	-42.8%	-3,155	-43.9%	-	-2,319	-23.4%	-
EBITDA* <i>EBITDA Margin (%)</i>	-743	-7.1%	797	11.1%	-	1,734	17.5%	-
Non-operating Income (Expense)	-606	-5.8%	732	10.2%	-	1,046	10.5%	-
Income Tax Benefit (Expense)	998	9.5%	483	6.7%	-	459	4.6%	-
Net Income (Loss) <i>Net Margin (%)</i>	-4,109	-39.0%	-1,941	-27.0%	-	-814	-8.2%	-
Earnings Per Share (NT\$)	** -1.32		-0.63			-0.26		
Book Value Per Share (NT\$)	*** 49.91		52.89			54.14		

Remark: * EBITDA = Operating income + Depreciation & Amortization Expenses

** EPS is based on weighted average outstanding shares of 3,099M

*** BVPS is calculated based on 3,099M outstanding shares

Quarterly Revenue Results

	QoQ Q2'25 vs. Q1'25	YoY Q2'25 vs. Q2'24
Revenue	46.4%	6.1%
Shipment	Increased approx. seventies%	Increased approx. thirties%
ASP	Decreased mid-single digit%	Decreased mid-teens%
Exchange Rate	Decreased mid-single digit%	Decreased mid-single digit%

Q2'25 vs. Q1'25 Results Comparison

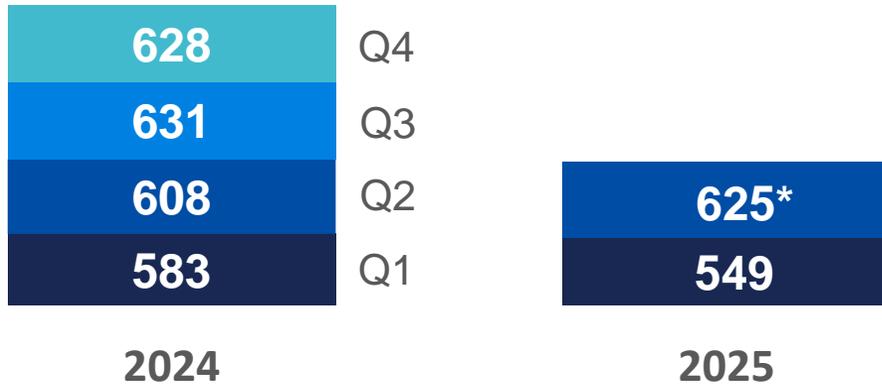
Amount in Million NT\$	Q2'25 (Unaudited)	Q1'25	QoQ (PPT Delta)	Remarks
Net Sales	10,526	7,188	46.4%	<ul style="list-style-type: none"> Bit shipment increased approx. seventies% ASP decreased mid-single digit% FX unfavorable mid-single digit%
Gross Profit (Loss) Gross Margin (%)	-2,165 -20.6%	-1,075 -15.0%	-5.6%	<ul style="list-style-type: none"> Gross loss increased NT\$1,090M, mainly due to lower ASP and unfavorable FX
Operating Expense	2,336 22.2%	2,081 28.9%	-6.7%	<ul style="list-style-type: none"> OP expenses increased NT\$256M, mainly due to higher R&D
Operating Income (Loss) Operating Margin (%)	-4,501 -42.8%	-3,155 -43.9%	1.1%	<ul style="list-style-type: none"> OP loss increased NT\$1,346M
Net Income (Loss) Net Margin (%)	-4,109 -39.0%	-1,941 -27.0%	-12.0%	<ul style="list-style-type: none"> Net loss increased NT\$2,168M <ul style="list-style-type: none"> FX: NT\$1,124M unfavorable Income tax favorable NT\$516M

Operating Expenses

SG&A Expenses (*Unaudited)

Amount in Million NT\$

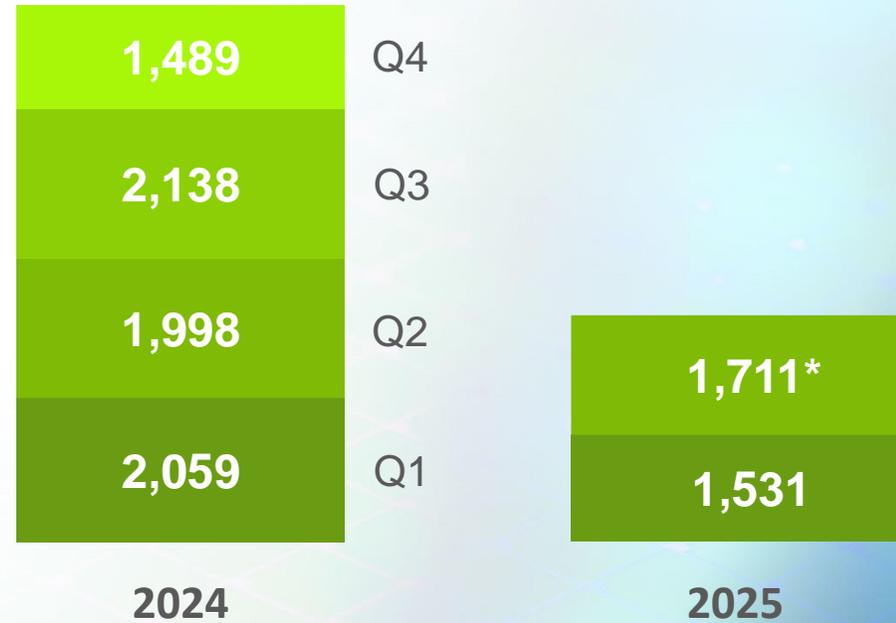
Total: 2,449



R&D Expenses (*Unaudited)

Amount in Million NT\$

Total: 7,685



Cash Flows

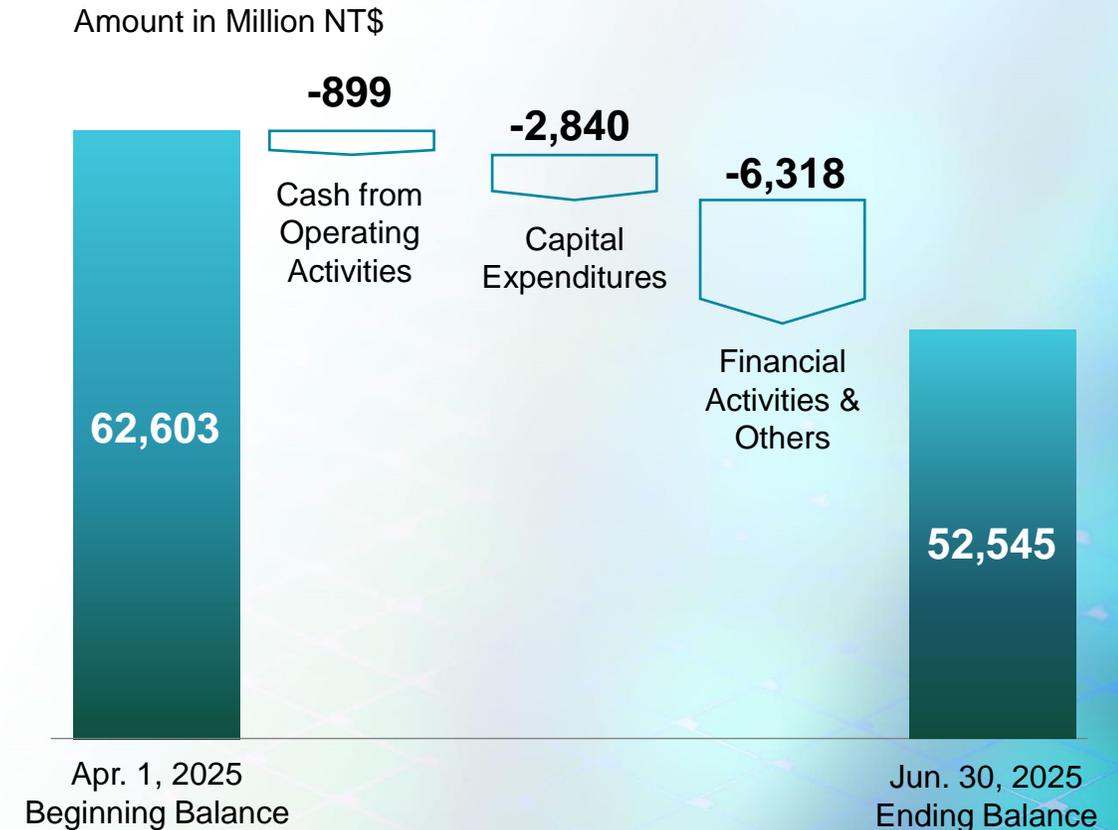
Amount in Million NT\$	Q2'25 (Unaudited)	Q1'25
Beginning Balance	62,603	61,903
Cash from Operating Activities	-899	-1,822
Capital Expenditures	-2,840	-6,487
Financial Activities & Others	*-6,318	9,009
Ending Balance	**52,545	62,603
Free Cash Flow ⁽¹⁾	-3,739	-8,309

(1) Free Cash Flow = Cash from operating activities – Capital expenditures

* (1) Debt repayment of NT\$ 0.8B ; (2) Unfavorable FX change on cash and cash equivalents of NT\$ 5.2B

** Net cash and equivalents (NT\$ 19.1B) = Cash and equivalents (NT\$ 52.5B) – Short-term debt (NT\$ 13.5B) - Long-term debt (NT\$ 20.0B)

2025 Q2 Cash Flow

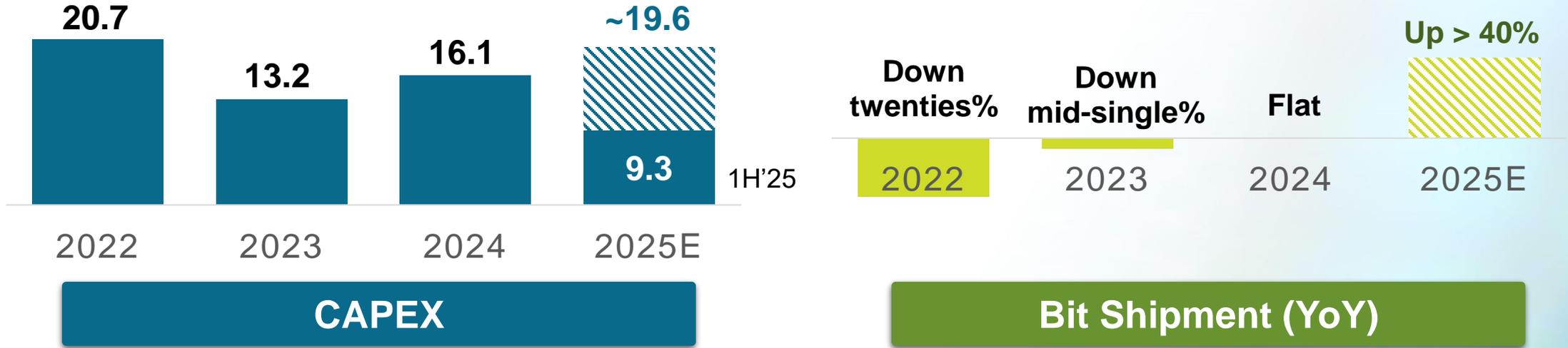


02.

CAPEX & Bit Shipment

CAPEX & Bit Shipment

Amount in Billion NT\$



Capital Expenditure (CAPEX)

- 1H'25 CAPEX was NT\$ 9.3B;
- 2025 CAPEX plan up to NT\$19.6B*
*Approved by the Board on February 26, 2025.

Bit Shipment

- Q2'25 bit shipment up approx. seventies% QoQ
- 2025 bit shipment plan to increase > 40% YoY (adjusted up from > 30% YoY)

03.

Market Outlook

DRAM Market Outlook (Q3'25)

Outlook

- AI adoption in cloud data centers continues to drive demand in 2025
- Non-AI applications bottomed out by end of Q2'25
- Overall DRAM market to maintain relatively steady in 2H'25

Supply

- Major DRAM suppliers accelerate advanced nodes to enhance HBM and DDR5/LPDDR5 positioning
- DDR4/ LPDDR4 supply has been reduced

Demand

- **Server:** AI servers continue to drive HBM demand and support DRAM growth
- **Mobile:** AI smartphone upgrades boost demand for high-density LPDRAM
- **PC:** Initial AI PC demand primarily comes from enterprise, while conventional PC demand remains conservative
- **Consumer :** DDR4/LPDDR4 usage declining in PCs and smartphones; increasing adoption in consumer applications

04. Business Review & Outlook

Nanya Business Review & Outlook

- 1B node 16Gb DDR5 5600 and 8Gb DDR4 in volume production
- 16Gb 6400 DDR5 engineering sampling, and TSV/DDP process verified
- Optimized DDR4/LPDDR4 supply to meet customer demand
- Continued improvement expected across operations, shipments and inventory
- ESG recognitions: Top 5% in corporate governance among Taiwan listed companies



Thanks & Questions

Q2'25 Consolidated Income Statement

Amount in Million NT\$, except for EPS & BVPS	Q2'25 (Unaudited)		Q1'25		QoQ	Q2'24		YoY
Net Sales	10,526	100.0%	7,188	100.0%	46.4%	9,921	100.0%	6.1%
Cost of Goods Sold	12,691	120.6%	8,263	115.0%		9,634	97.1%	
Gross Profit (Loss)	-2,165	-20.6%	-1,075	-15.0%	-	287	2.9%	-
SG&A Expenses	625	5.9%	549	7.6%		608	6.1%	
R&D Expenses	1,711	16.3%	1,531	21.3%		1,998	20.1%	
Operating Income (Loss)	-4,501	-42.8%	-3,155	-43.9%	-	-2,319	-23.4%	-
Non-operating Income (Expense)	-606	-5.8%	732	10.2%		1,046	10.5%	
Income before Tax (Loss)	-5,107	-48.5%	-2,423	-33.7%	-	-1,273	-12.8%	-
Income Tax Benefit (Expense)	998	9.5%	483	6.7%		459	4.6%	
Net Income (Loss)	-4,109	-39.0%	-1,941	-27.0%	-	-814	-8.2%	-
Earnings Per Share (NT\$)	-1.32		-0.63			-0.26		
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