Second Quarter of FY2024 Financial Results (Three months ended September 30, 2024)

Kioxia Holdings Corporation November 8, 2024



Disclaimer

This presentation includes forward-looking statements that represent certain opinions, expectations, beliefs, intentions or estimates regarding the future of Kioxia Holdings Corporation and its consolidated subsidiaries. You can identify forward-looking statements by terms such as "may," "will," "should," "would," "expects," "plans," "anticipates," "could," "intends," "aims," "seeks," "targets," "projects," "anticipates," "contemplates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of these terms or other similar expressions. Forward-looking statements are based largely on our current expectations and projections about future events and trends that we believe may affect our industry, business strategy, short-term and long-term business operations and objectives, financial condition and results of operations. These forward-looking statements involve known and unknown risks, uncertainties, changes in circumstances that are difficult to predict and other factors that may cause our actual results, performance or achievements to be materially different from any future result, performance or achievement expressed or implied by the forward-looking statement. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this presentation may not occur and actual results could differ materially and adversely from those anticipated or implied.

The forward-looking statements included in this presentation are made only as of the date hereof. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that the future results, performance or events and circumstances reflected in the forward-looking statements will be achieved or occur. We undertake no obligation to update any forward-looking statement for any reason after the date of this presentation to conform these statements to actual results or to changes in our expectations, except as may be required by law.

This presentation includes information and statements regarding the flash memory industry obtained from industry publications and surveys, publicly available sources and from third-party sources considered to be reliable. Whilst this presentation is provided in good faith, it does not purport to be comprehensive and has not been independently verified.

This presentation has been prepared to provide information on our consolidated financial results and does not constitute or form part of an offer or invitation to sell or a solicitation of an offer to buy or subscribe for or otherwise acquire any securities in any jurisdiction or an inducement to engage in investment activity nor shall it form the basis of or be relied on in connection with any contract thereof.

All company names, product names and service names may be trademarks of their respective companies.

Financial Results Overview¹

	FY24 Q1	FY24 Q2	
(in billion yen)			QoQ
Revenue	428.5	480.9	+52.4
Operating Profit	125.9	166.0	+40.2
Margin	29%	35%	+5pt
Net Income	69.8	106.2	+36.5
Margin	16%	22%	+6pt

Additional details (included in above figures)

Depreciation and Amortization ²	78.5	79.2	+0.7
PPA Impact ^{3, 4}	(0.3)	(0.3)	+0.0
Income Tax Expense	30.0	43.0	+13.0

¹ Based on the reviewed consolidated financial statements prepared under IFRS

² EBITDA is operating profit plus depreciation and amortization, which is indicative of our cash-based profitability. EBITDA for FY24 Q2 is calculated as follows: operating profit of 166.0 billion yen plus depreciation and amortization of 79.2 billion yen totaling 245.2 billion yen.

³ Amount of financial impact of PPA on operating profit caused by the past business combinations.

⁴ Non-GAAP measures are indicative of core ongoing operating results. Non-GAAP operating profit for FY24 Q2 is calculated as follows: operating profit of 166.0 billion yen plus PPA impact of 0.3 billion yen totaling 166.3 billion yen. Non-GAAP net income for FY24 Q2 is calculated as follows: net income of 106.2 billion yen plus PPA impact of 0.3 billion yen minus a tax adjustment for a total of 106.4 billion yen.

Highlights (1/2)

Recent Sales Trends

	FY24 Q1	FY24 Q2
Bit growth (QoQ) ¹	Low-teens % increase	Around 10% increase
ASP ¹ (JPY, QoQ)	Around 20% increase	Mid-single digit % increase

- Kioxia FY24Q2 revenue and operating profit both reached a record high due to a rise in ASPs from an improvement in the supply-demand balance and an increase in flash memory shipments mainly in enterprise SSDs.
- ASP on a U.S. dollar basis rose in the mid-single digit % range this quarter.

New Products and Technology

- Begun mass production of the industry's first Universal Flash Storage (UFS) Ver. 4.0 embedded flash memory devices with QLC technology.
- Introduced NVMe EDSFF (Enterprise and Datacenter Standard Form Factor) E1.S SSDs, compliant with PCIe® 5.0.
- Three research papers regarding emerging memory technology accepted for presentation at IEDM 2024 to be held in December

^{1.} Bit basis

Highlights (2/2)

Industry/Market Trends and Outlook

- With the rising demand for data centers and enterprise high-capacity storage for AI, as well as expectations for the proliferation of AI PCs/smartphones and AI-related services, industry experts remain confident in the growth potential of the flash memory market in the long term horizon.
- Although the recovery of demand in PCs and smartphones has weakened in the short term due to high customer inventories and seasonality, demand is expected to increase with further proliferation of Al capabilities, memory content growth per unit, and PC operating system updates.
- Demand for enterprise and data center SSDs is growing due to AI demand. In addition to strong demand for high-capacity SSDs for AI applications, demand for general servers is also expected to grow.
- The supply-demand balance in the flash memory market is expected to remain stable as memory industries
 continues to invest in disciplined capital spending in line with demand growth.
- Kioxia will strive for efficient business operations by optimizing production in line with market conditions and managing operating expenses and manufacturing costs.

KIOXIA