



MEDIA

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NAND Memory Intelligence Service

Part of the Memory & Storage Service Area Package

Comprehensive examination of NAND flash memory technology, its respective applications, pricing and supply/demand dynamics

“ After a long downturn, NAND Flash is projected to recover in 2024 driven by hyperscale datacenter, PC, Mobile and 5G technology. Other growth opportunities will come from AI in edge devices. ”

Alex Yon
Chief Analyst

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Global Revenue Forecast – NAND Memory (\$-billions)



How Omdia Helps You

- NAND roadmap and technology transitions
- Detailed picture of the supply landscape
- Comprehensive demand analysis covering key application markets
- Monthly pricing data on dozens of parts
- Competitive rankings of suppliers by geography
- Close integration with DRAM Memory Intelligence Service, SSD & HDD Intelligence Service, and the Mobile & Embedded Intelligence Service, resulting in an all-inclusive understanding of the memory market.

Key Questions Addressed

- What is the NAND market forecast in terms of bit growth, ASP, and revenue, both near-term and a look four years ahead?
- What applications are driving NAND bit demand?
- What is the supply/demand environment, and what is the impact to projected ASPs?
- Who are the NAND manufacturers, what are their fab growth plans, and what are the companies' technology roadmaps?



Memory & Storage: Our Expert Analysts



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Analyst



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Principal Analyst

NAND Flash: Deliverables



MARKET TRACKERS

—Quarterly—

NAND Flash Market Tracker



MARKET INSIGHTS

—Ongoing—

Studies key market trends, analysis on product, technology and applications, and monthly pricing updates.



PRESENTATIONS

—Ongoing—

Scheduled market briefings by request with our lead analysts



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions

NAND Memory: Market Data

NAND Market Tracker

NAND/Mobile Memory Dynamics Market Brief

Details

Frequency: Quarterly

Measures

- Revenue
- Unit shipment
- Bit shipment
- ASP
- Market shares
- Supply and demand

Regions

- Worldwide
- America
- Europe, Middle East & Africa
- Rest of Oceania
- China
- Japan

Coverage

Technologies

- SLC/MLC/TLC/QLC
- 3D TLC/QLC
- Technology generation

Application Markets

- Enterprise SSD
- Client SSD
- Smartphones
- Tablets
- Flash storage cards
- USB flash drive
- Gaming console
- Other consumer devices

Details

Frequency: Monthly

Updated monthly NAND components, eMMC/UFS and eMCP/uMCP pricing, analysis of current market conditions, key demand and supply dynamics and implications from various end applications.

Related Content: Memory & Storage Service Area Coverage

Service Area Package: Memory & Storage

DRAM Memory
Intelligence Service

NAND Memory
Intelligence Service

Mobile & Embedded Memory
Intelligence Service

SSD & HDD Storage Memory
Intelligence Service

About Omdia's Memory & Storage Research

Omdia's memory and storage team brings years of industry experience, from memory manufacturing, to SSD engineering, and corporate memory business/market intelligence. The team has in-depth knowledge of how the memory markets evolve, the psychologies of what drives the industry, as well as future trends that may impact the markets.

Additionally, the memory and storage team has access to the vast internal resources Omdia has to offer, such as application research and demand, as well as a full suite of semiconductor manufacturing reports and analysis to get a full view on the markets.

Related Content: Semiconductor Service Area Coverage

SERVICE AREA PACKAGE			
Memory & Storage	Semiconductor Components	Semiconductor Manufacturing	Semiconductor Market
<ul style="list-style-type: none"> • DRAM Memory Intelligence Service • Mobile & Embedded Memory Intelligence Service • NAND Memory Intelligence Service • SSD & HDD Storage Memory Intelligence Service 	<ul style="list-style-type: none"> • Power Semiconductor Intelligence Service • MEMS and Sensors Intelligence Service • Wide Bandgap Power Semi Intelligence Service • Image Sensor Intelligence Service • LED Intelligence Service • MEMS and Sensors for Consumer and Mobile Intelligence Service • Microcontroller MCU Intelligence Service • Microcontroller Market Tracker • Processors for Graphics and AI Market Tracker • Processors for Network Infrastructure Market Tracker • System-on-Chip (SoC) Market Tracker • Optoelectronic Components Report • Processors Spotlight Service 	<ul style="list-style-type: none"> • Global Semiconductor Manufacturing Market Tracker • Pure Play Foundry Market Tracker • Semiconductor Silicon Demand Forecast Tool 	<ul style="list-style-type: none"> • China Semiconductor Landscape Intelligence Service • Industrial Semiconductor Intelligence Service • OEM Semiconductor Spending & Design Activity Intelligence Service • Semiconductor Application Forecast AMFT Spotlight Service • Semiconductor Competitive Landscape CLT Spotlight Service • Automotive Semiconductor Market Tracker • Design Activity Tool • OEM Semiconductor Spend Tracker



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