

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

“ Demand for NAND Flash will continue to be driven from hyperscale datacenter, mobile and 5G technology, HDD replacement with the PC, as well as many new applications coming to the market such as automotive, IoT, AI, and new consumer electronic devices. ”

Craig Stice
Research Director

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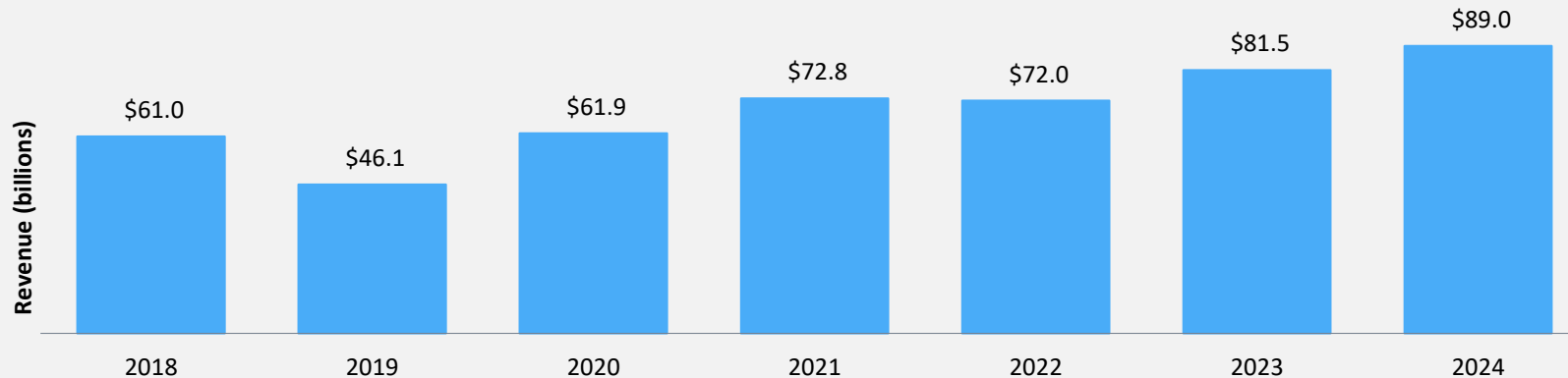
HOW OMDIA HELPS YOU

- 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?

NAND Industry Revenue



Source: Omdia

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Memory & Storage: Our Expert Analysts



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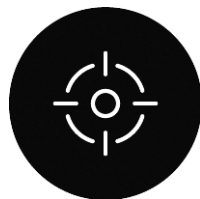


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NAND Flash: Deliverables



MARKET TRACKER

—Quarterly—

- NAND Flash Market Tracker



MARKET INSIGHTS

—Monthly—

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

Analysis of significant trends and changes in the marketplace with detailed supply/demand analysis and forecasts by application, technology, process, and density; updated quarterly

DETAILS

Frequency: Quarterly

Measures

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

Regions

- Worldwide
- America
- Europe, Middle East & Africa
- Asia Pacific
- 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

NAND/Mobile Memory Dynamics Market Brief

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

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"> • Key Mobile Component Price Intelligence Service • LED Intelligence Service • Magnetic Sensors Report - 2019 • MEMS & Sensors for Consumer & Mobile Intelligence Service • MEMS & Sensors Intelligence Service • Microcontroller Market Tracker • Optoelectronic Components Report - 2020 • Power Semiconductor Intelligence Service • Processors for Graphics & Artificial Intelligence Market Tracker • Processors for Network Infrastructure Market Tracker • Processors Spotlight Service • System-on-Chip (SoC) Market Tracker 	<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 Intelligence Service • Design Activity Tool • Industrial Semiconductor Intelligence Service • OEM Semiconductor Spend Tracker • OEM Semiconductor Spending & Design Activity Intelligence Service • Semiconductor Application Forecast AMFT Spotlight Service • Semiconductor Competitive Landscape CLT Spotlight Service • Semiconductor Forecast Scenario Tool

Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

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- Understand more about our methodologies

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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.