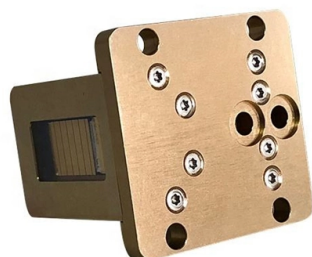


AI Server Q2 Forecast



Overview

TrendForce forecasts AI server shipments growing about 28% year over year in 2025, showing continued momentum for GPU-dense servers supporting model training and inference. (Source:Gartner,Omdia,TrendForce) Worldwide server market spending grew 97. The focus on AI capacity is outweighing impacts from tariffs or the geopolitical uncertainty that other markets are experiencing. TrendForce's latest memory pricing survey reveals that DRAM suppliers are reallocating capacity toward HBM and server applications in 2Q26, while implementing catch-up pricing to narrow price gaps across product segments. Conventional DRAM contract prices are projected to rise by 58-63% QoQ despite. AI compute is no longer a niche line item. Meanwhile, power availability is. Obtain AI server shipment forecasts for 2024 and the coming years, understand the demand growth for different types of AI servers, and help you secure a leading position in this rapidly expanding market. Understand the changing market demands of hyperscale data center operators like AWS, Google. NEEDHAM, Mass., October 28, 2025 – The global Artificial Intelligence (AI) infrastructure market is on track for unprecedented growth, poised to reach \$758 billion USD in spending by 2029, according to the latest findings from the International Data Corporation (IDC) Worldwide Quarterly Artificial. Market volatility, economic uncertainty and rapid advances in AI are reshaping IT spending priorities.

Article Content

Forecast: AI-Optimized Servers, 2023-2029, Worldwide, 2Q25 Update

AI-optimized server market spending is projected to reach \$268 billion in 2025, up from \$140 billion in 2024. Hyperscalers will account for 67% of this spending by 2029. The focus on AI

AI Server Demand to Drive Memory Contract Price Increases in 2Q26

Conventional DRAM contract prices expected to rise 58-63% QoQ in 2Q26; NAND Flash contract prices up 70-75% QoQ. DRAM suppliers keep reallocating capacity toward server-related

Outlook for 2H25 and 2026 Global AI Server Market and

The AI server market is growing rapidly due to generative AI, driven by cloud service providers. AI server shipments are expected to continue to

60+ AI Compute Demand Stats (2026) Spend, Servers, Power

Latest AI compute demand stats on spending, AI servers, HBM and packaging constraints, data center capex and electricity demand built for 2026 to 2030 planning.

DIGITIMES Special Report□Global AI server market

According to DIGITIMES' forecast, the AI server market demand will remain strong, with growth rates in 2024 and 2025 projected to exceed triple digits.

Artificial Intelligence Infrastructure Spending to Reach \$758Bn USD ...

IDC's Worldwide Quarterly AI Infrastructure Tracker ® is a comprehensive global data tool that details vendor share and forecast information on server and storage systems running

Q2 2026 IT Spending Forecast: An Ocean of AI Possibility, a ...

Explore where IT spending is headed as AI demand, constraints and market shifts reshape priorities in this Gartner webinar.

YAGEO Q1 2026 Results AI Servers and Moderate Q2 Outlook

YAGEO, one of the world's top three MLCC suppliers, is entering Q2 2026 with stronger fundamentals than in previous passive-component cycles. Its latest Q1 2026 report and management

AI Server Market Size & Share, Statistics Report 2025-2034

The AI server market was valued at USD 128 billion in 2024 and is expected to grow at a CAGR of 28.2% between 2025 and 2034, driven by the explosive enterprise AI adoption and proven return on

AI Server Market Report: Size, Growth, Trends & Forecast (2025–2033)

The market is currently experiencing explosive growth, driven by the widespread enterprise adoption of AI, the need for high-speed data processing in large-scale data centers, and the rapid advancement

Memory Makers Prioritize Server Applications, Driving Across-the

Conventional DRAM contract prices in 1Q26 are forecast to rise 55–60% QoQ, while NAND Flash prices are expected to increase 33–38% QoQ The DRAM supply-demand gap

Memory Price Outlook for 1Q26 Sharply Upgraded; QoQ Increases of

TrendForce's latest memory industry survey indicates that persistent AI and data center demands in 1Q26 are further worsening the global memory supply and demand imbalance, thereby

Samsung's Q2 profit expected to jump 18-fold on strong AI memory

Samsung Electronics (SSNLF) is expected to report another record quarterly operating profit on Tuesday, with analysts forecasting an 18-fold jump to 86T won (\$56.35B) for the April-June quarter.

2026 Market Outlook: SK hynix's HBM to Fuel AI Memory Boom

In its 2026 semiconductor market outlook, SK hynix forecasts that demand for its HBM3E and HBM4 products will fuel the AI memory supercycle.

NVIDIA Forecasts \$3–\$4 Trillion AI Market, Driving Next

Hyperscale customers driving NVIDIA's growth are the same ones investing billions into AI campuses that increasingly resemble industrial-scale utilities as

AMD posts Q1 2026 data center revenue of \$5.8bn, forecasts \$120bn ...

AMD saw a 57 percent year-on-year (YoY) revenue increase for its data center segment during Q1 2026, with income reaching \$5.8 billion. The growth was primarily driven by strong

SK hynix holds 62% of HBM, Micron overtakes

Samsung Electronics is expected to lift its share of the high-bandwidth memory (HBM) market above 30% next year, despite slipping into

AI Server Spending Has Nearly Doubled DRAM Prices:

TrendForce's Q2 2026 forecast notes that NAND flash prices are actually accelerating beyond DRAM in Q2, jumping 70-75% QoQ — the first

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