

Future Price Trends of AI Servers



Overview

Conventional DRAM contract prices are projected to rise by 58–63% QoQ despite downside risks to end-market shipments. Meanwhile, the NAND Flash market continues to be driven by demand from AI and data centers, with price increases spreading across the entire product portfolio. DIGITIMES believes that the global high-end AI server market will evolve towards greater diversification. US hyperscale data center operators will be the primary customers. AI server industry is experiencing rapid expansion, driven by growing demand for artificial intelligence across sectors such as healthcare, finance, and. AI Server Market Size, Share and Trends Analysis Report By Processor Type (GPUs, CPUs, FPGAs, ASICs), By Form Factor (Rack-Mounted Servers, Blade Servers, Tower Servers, Microservers), By Deployment Model (On-Premises, Cloud, Hybrid), Memory Capacity (Up to 512GB, Up to 1TB, Up to 2TB, Over 2TB). The AI server market is projected to reach USD 837. 83 billion by 2030 from USD 142.

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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 ...



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 ...



Long-term forecasts are equally impressive, with projections indicating the global AI server market could surge to \$1.56 trillion by 2034, growing from an estimated \$167.2 billion in 2025 ...



Global shipments of AI servers are projected to increase at a CAGR of 27.2% during 2022-2027. By 2027, AI servers are forecasted to account for around 19% of the total annual server shipments.



The report analyzes different market portions; counting AI information servers, AI preparing servers, and AI deduction servers, alongside their applications over BFSI, IT & telecom, ...



Cloud service providers and data center operators are playing a critical role in scaling AI capabilities, while innovation in cooling technologies and energy-efficient designs continues to enhance server ...



As of October 2025, the competitive trends in the AI Server Market are increasingly defined by digitalization, sustainability, and the integration of advanced AI technologies.



The AI Server market is booming, projected to reach \$137 billion by 2033 at a 16.4% CAGR. This in-depth analysis explores market drivers, trends, restraints, key players (Inspur, Dell, ...



The global AI server market is expected to grow from USD 142.88 billion in 2024 to USD 837.83 billion by 2030, at a CAGR of 34.3% during the forecast period.



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

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