

Preview

Dell, HPE, Lenovo, and Supermicro are riding record AI server demand, but winning enterprise customers requires more than just Nvidia chips. 83 billion by 2030 from USD 142. The growth of the AI server market is driven by the increase in data traffic and need for high computing power. You can use these numbers to justify capacity decisions, align CTO, CIO and FinOps priorities and plan for 2026 through 2030. In 2025, Gartner. A comprehensive report by Global Market Insights Inc. Market Leader: Nvidia Corporation led with over 31%. The global market for AI Servers was estimated to be worth US\$ 39970 million in 2024 and is forecast to a readjusted size of US\$ 113960 million by 2031 with a CAGR of 16. 4% during the forecast period 2025-2031. Image:. By 2030, AI server sales will grow even further, pushing the market to US\$524 billion, representing an 18% Compound Annual Growth Rate (CAGR). Dell, Hewlett-Packard Enterprise (HPE), Inspur, and Lenovo are market leaders.

TrendForce's latest analysis of the AI server market shows that demand from CSPs and sovereign cloud deployments

October 06, 2025 The State of AI Competition in Advanced Economies Alex Haag Global competition in artificial intelligence (AI) has

As AI-driven compute demands grow, we expect custom silicon to grow as a share of compute spend, as the time

According to DIGITIMES' forecast, the AI server market demand will remain strong, with growth rates in

This report analyzes the global AI server market and supply chain, highlighting key players, tech shifts, and demand

The AI Server Market, valued at USD 142.88B in 2024, is projected to reach USD 837.83B by 2030, growing at a 34.3% CAGR.

ABI research's latest report evaluates the surging AI server market. It forecasts market size through 2030, reveals

Key trends include growing AI infrastructure investment, edge AI adoption, cloud/hybrid deployments, advanced server architectures,

The AI infrastructure market is moderately concentrated, with competition led by a mix of global



AI Server Demand Ranking

semiconductor companies, cloud

Latest AI compute demand stats on spending, AI servers, HBM and packaging constraints, data center capex and

North American CSPs" continued investments in AI infrastructure are expected to increase global AI server shipments

The introduction of generative AI, particularly ChatGPT, has significantly impacted the demand for high-end AI servers

AI Server Market Size A comprehensive report by Global Market Insights Inc. projects the global AI server market was valued at

Growing deployment of generative AI, cloud services, and edge computing is accelerating demand for GPU-, FPGA-, and ASIC

TrendForce"s latest industry report on AI servers reveals that high demand for advanced AI servers from major CSPs

In this 2025 edition of the annual McKinsey Global Survey on AI, we look at the current

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