

AI Server Demand Trend Analysis



Overview

Driven by expanding CSP capital expenditures, AI server demand remains robust. Liquid cooling adoption accelerates as the high-end standard. 0 upgrades lead storage growth. 65 billion in 2025 and is projected to reach USD 598. 2% revenue. Market Size by Server, by Hardware, by Cooling Technology, by Deployment, by Application, by End Use. A comprehensive report by Global Market Insights Inc. 2 billion in 2025 to. 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 global AI server market size was valued at USD 194. The growth of the AI server market is driven by the increase in data traffic. The global AI Servers Market is poised for significant growth, starting at USD 50.



Article Content

Feb 16, 2026

AI Consulting Services Market Size, Trends & Forecast Report 2035

AI Consulting Services Market was valued at USD 10.86 billion in 2025 and is expected to reach USD 94.41 billion by 2035, growing at a CAGR of 24.14% from 2026-2035.

Nov 16, 2025

AI Server Market Size, Share, Growth Report, 2034

Growing demand for scalable and energy-efficient computing environments continues to shape the AI Server Market Outlook, positioning AI servers as a foundational element of digital

Dec 22, 2025

Artificial Intelligence Market Size & Share Analysis

Artificial Intelligence Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The AI Market Report Segments the Industry Into by

Oct 12, 2025

AI Server | TrendForce

Navigating the AI Server Market Driven by our unwavering commitment to excellence, TrendForce leads AI server analysis, dissecting the market through

Nov 14, 2025

AI Servers Market Size, Share & Trend 2035

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

May 06, 2026

AI Market Trends 2026: Global Investment, Risks, and

Discover key market trends as AI becomes the central force influencing growth, earnings, geopolitics, and investment strategy across global markets in

Mar 27, 2026

AI Server Market Size & Share, Statistics Report 2025

AI Server Market Size A comprehensive report by Global Market Insights Inc. projects the global AI server market was valued at USD 128 billion in 2024. The

Jan 07, 2026

Global AI Server Demand Surge Expected to Drive 2024

TrendForce's latest industry report on AI servers reveals that high demand for advanced AI servers from major CSPs and brand clients is expected

May 11, 2026

AI Servers: The Savior of the Supply Chain, Examining

The increased demand for computational power, power management, and improved cooling technology has directly contributed to the usage of server

Apr 15, 2026

AI Server Market report 2024-2030 [314 Pages & 252

The AI server market is experiencing rapid expansion, driven by rising demand from cloud providers to support hyperscale environments and generative AI workloads.

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Cybersecurity Job Demand in 2026: Trends, Growth,

Cybersecurity job demand in 2026 continues to outpace supply. Explore what's driving growth, which industries are hiring, and how to position

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AI in Retail: 10 Trends Reshaping Shopping in 2026

Discover 10 AI trends transforming retail in 2026, from hyper personalization and AI shopping assistants to dynamic pricing and demand

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AI drives server market growth to \$270b by 2028 | TechInsights

TechInsights predicts the server market will reach \$273b by 2028, growing at a CAGR of 18%. Unlike recent years where server demand has been cyclical in nature and effected by the ebb

Aug 03, 2025

AI Server Market Size And Share | Industry Report, 2033

The demand for AI servers in the Asia Pacific is expected to be the fastest growing and is anticipated to register a lucrative CAGR from 2026 to 2033. The region's

Apr 19, 2026

Global AI Server Demand Surge Expected to Drive 2024 Market

AI server market value is projected to reach over \$187 billion in 2024, with a growth rate of 69%, accounting for 65% of the total server market.

Mar 18, 2026

TrendForce: AI Server Market Will Keep Growing

Additionally, AI servers are forecasted to account for over 70% of the total value of the entire server industry in 2025. Looking at shipments of AI

Dec 29, 2025

AI Server Industry Analysis

In 2025, global AI chips focus on high-end HBM memory; NVIDIA's new Blackwell platform drives growth, amid geopolitical limits and steady AI

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

Key trends include growing AI infrastructure investment, edge AI adoption, cloud/hybrid deployments, advanced server architectures, and rising demand from sectors like autonomous vehicles, smart

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AI Server Market Research Report 2034

Get demo access to our dashboard and explore real-time market data, trends, and analysis designed to drive smarter decisions. This analysis is based on primary and secondary research conducted

Feb 22, 2026

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.

Dec 31, 2025

AI Server Market Size, Share, Global Trends Report

As the demand for AI-driven applications continues to grow, the AI Server Market is likely to expand, driven by the need for servers that can handle

Jul 31, 2025

AI Server Industry Analysis Q4Q25 | TrendForce

Driven by expanding CSP capital expenditures, AI server demand remains robust. Liquid cooling adoption accelerates as the high-end standard. Strong demand pushes HBM3e prices up

Jan 13, 2026

AI Servers Market's Technological Evolution: Trends and Analysis

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,

Mar 13, 2026

Top Strategic Technology Trends for 2026 | Gartner

Explore Gartner's Top Strategic Technology Trends for 2026 — 10 trends that will shape innovation, resilience and trust across industries. Learn how CIOs can lead

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AI Server Market Projected to Reach \$180B by 2032

Increased Adoption of AI: As industries such as IT, telecom, healthcare, and manufacturing adopt AI for automation, predictive analytics, and

Oct 19, 2025

AI Server Market Size, Competitors & Forecast to 2030

The AI server market is expected to be worth USD 142.88 billion in 2024 and is estimated to reach USD 837.83 billion by 2030, growing at a CAGR of 34.3%

Jan 30, 2026

AI Servers Market 2025

Demand for AI servers is expanding as sectors like healthcare and public administration adopt AI for diagnostics, surveillance, and public service

Aug 18, 2025

Top 5 Global Robotics Trends 2026

Future demand will be driven by a number of technological innovations, market forces and new fields of business. The International Federation of

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