

Domestic AI Servers Accelerate Entry into the Market



Overview

TrendForce's latest research reveals that the surge in demand for AI servers is accelerating the pace at which major US CSPs are developing in-house ASICs, with new iterations being released every one to two years. Search across reports, market insights, and blog stories. Type at least 3 characters to see fast results. According to data from an IDC report reviewed by Reuters, Chinese producers of graphics processing units and. Market Size by Server, by Hardware, by Cooling Technology, by Deployment, by Application, by End Use. projects the global AI server market was valued at USD 128 billion in 2024. 56 billion in 2025, with some forecasts predicting an astonishing rise to USD 1. With AI infrastructure remaining a strategic priority, IDC projects AI infrastructure spending will reach \$487 billion in 2026 and surpass \$1 trillion by.



Article Content

AI Server Market Size, Share, Growth Report, 2034

Enterprises increasingly deploy AI servers designed for parallel processing, high-density computing, and accelerated data throughput. One of the most notable trends is the rising adoption of

AI servers are expected to accelerate the growth of

According to the research report released by Orient Securities, at present, the transmission rate of PCIe4.0 interface which is widely used is

AI servers to be 12% of the market this year

AI servers to be 12% of the market this year AI servers will take 12.1% of a 2024 server market which will grow 2.05% y-o-y to 13.65 units primarily

High-Performance AI Servers: Accelerate Business

This article delves into the world of AI servers, exploring their role in the AI ecosystem, key components, evolution, leading manufacturers,

Accelerating digital transformation through cloud

Cloud platforms facilitate digital transformation--for CIOs and CTOs who approach the cloud correctly.

AI Server Market Size, Share, Growth Report, 2034

The AI Server Market Trends indicate a clear shift toward specialized server architectures optimized for specific AI workloads. Enterprises increasingly deploy AI servers designed for parallel

AI Servers Market Size, Share, Industry Trends

The AI Servers Market is witnessing a robust growth trajectory as artificial intelligence technologies continue to proliferate across industries. AI servers,

Empowering Enterprises with AI: Entering the Era of Choice

DELL POWEREDGE SERVERS PORTFOLIO Dell's investment in AMD creates a critical choice in the market to democratize AI, as evidenced by their four server platforms with EPYC and their flagship

AI-Driven Growth: The Future of Compute Servers

Discover the future of compute servers in our latest report, exploring AI-driven growth and the rise of accelerated servers. Gain insights into market

China's AI Chip Market Share Hits 41% in 2025, Reducing Nvidia ...

Data from 2025 shows Chinese chipmakers gained 41% of China's AI accelerator server market, reducing Nvidia's dominance, as domestic firms like Huawei expanded amid U.S. export

AI server market: cloud giants to command 60% demand in 2024

While demand from the cloud-tech giants could rise exponentially, AI server makers could face significant challenges amid geopolitical concerns, supply chain concerns, and competition.

The 25 Hottest AI Companies For Data Center

Here are the 25 companies leading the AI revolution and innovation race in servers, chips, networking, storage,

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

The AI server market is undergoing a major revenue shift as enterprises, CSPs, and government organizations accelerate adoption of GPU-, FPGA-, and ASIC-based

China's Homegrown AI Chips Take Big Share From Nvidia

Chinese chipmakers grabbed 41% of China's AI accelerator server market in 2025 as US export limits and government-led AI spending pushed buyers to choose local alternatives.

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

Geopolitical Tensions Fuel a Wave of AI Chip Independence as US

TrendForce's latest research reveals that the surge in demand for AI servers is accelerating the pace at which major US CSPs are developing in-house ASICs, with new iterations

Global AI server market and industry trends, 2025

This research report will delve into and analyze the production and sales trends of AI servers based on these two types. It will cover the overall AI server shipment market and provide a

AI Server Market Explodes: A Deep Dive into the Companies Fueling

The market's explosive expansion, fueled by generative AI and hyperscale cloud providers, is reshaping everything from chip design and data center architecture to energy policy and

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,

Chinese companies capture nearly 41% of domestic AI accelerator

China's AI accelerator server market is gradually shifting away from using Nvidia chips to domestic GPU and AI chip makers, with Chinese companies capturing almost 41% of the market...

AI Server Market Update: Vendors Shift from Silicon to Services

AI Server Market Update: Vendors Shift from Silicon to Services Dell, HPE, Lenovo, and Supermicro are riding record AI server demand, but winning enterprise customers requires more

AI Servers Market Growth Analysis

Moreover, AI servers are becoming increasingly energy-efficient and environmentally friendly, making them a sustainable investment for businesses. The competitive positions of AI server infrastructure

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

AI Servers Sales Market Research Report 2034

The AI Servers Sales market was valued at \$142.6 billion in 2025 and is projected to reach \$748.3 billion by 2034, growing at a CAGR of 20.2%.

This month in AI: deployment accelerates, but is

This monthly roundup of AI insights explores how deployment is accelerating, how fragmented regulation is struggling to keep pace, as well as

Asia Pacific AI Servers Market: A Deep Dive into Market ...

The Asia Pacific region is emerging as a powerhouse in the AI Servers Market due to surging investments in smart city infrastructure, digital transformation, and AI-powered technologies.

ASUS Presents Comprehensive AI Server Lineup

Discover ASUS's comprehensive AI server solutions, from entry-level servers to large-scale supercomputing. Explore turnkey platforms and expert

Has AI put the traditional server market on life support?

The relationships between hardware vendors, integrators and end-users are evolving. Even Intel, one of the cornerstones of the traditional server

AI Servers Now One-third of Global Server Market

Following the introduction of ChatGPT in 2022, the server market has grown rapidly as demand for AI servers increased with the GenAI boom. Global

The AI Servers Powering The Artificial Intelligence Boom

IDC expects AI server revenue will reach \$49.1 billion by 2027, assuming that GPU-accelerated server revenue will grow faster than revenue for

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