Rising AI Server



Overview

North American CSPs' continued investments in AI infrastructure are expected to increase global AI server shipments by more than 28% YoY in 2026, according to the latest market research from TrendForce. The rapid growth of AI inference services is boosting demand for general-purpose servers. Beijing / Brussels – April 30, 2026 — Brussels Morning Newspaper – Nvidia AI server demand is surging globally in 2026, with prices for advanced B300-powered systems reportedly reaching as high as $1 million in China. The unprecedented spike reflects a combination of tightening US export. Artificial intelligence (AI) servers and hyperscale data center investments will continue to underpin the global memory market in the third quarter of 2026, although the pace of price increases for DRAM and NAND Flash is slowing as weak consumer demand and high pricing begin to limit market growth. Dell's fourth-quarter revenue and profit forecasts surpassed Wall Street expectations, driven by surging demand for its AI-optimized servers. Dell's AI server backlog reached.

© 2026 DOLPHIN FIBER SYSTEMS - All rights reserved

Article Content

Global AI Server Shipments Forecast to Grow Over 28% YoY in 2026,

Global server shipments are projected to grow 12.8% YoY in 2026, while AI server shipments are expected to surge by more than 28% YoY Google and Microsoft are set to ramp up

AI Server Market Size, Share, Global Trends Report

AI Server Market Trends The AI Server Market is currently experiencing a transformative phase, driven by the increasing demand for

Dell bets on rising AI server demand to forecast higher growth

Dell forecast fourth-quarter revenue and profit above Wall Street estimates on Tuesday, as increasing investments in data centers to support artificial intelligence boost demand for its...

Dell expects AI server revenue to double in fiscal 2027 on data center ...

Dell said it expects revenue from its key artificial intelligence-optimized servers business to double in fiscal year 2027 and promised to return more cash to shareholders, sending its shares ...

Global AI Server Shipments Forecast to Grow Over 28% YoY

The share of ASIC-based AI servers is expected to reach 27.8% by 2026, the highest since 2023, as North American firms like Google and Meta expand their own ASIC efforts.

Nvidia AI Server Demand: 5 Shocking Price Surges in

Nvidia AI server demand surges globally as China prices hit $1M, driven by US export curbs and rising competition in AI infrastructure in 2026.

AI Servers Keep Global Memory Market Tight as DRAM and NAND

Artificial intelligence (AI) servers and hyperscale data center investments will continue to underpin the global memory market in the third quarter of 2026

Dell bets on rising AI server demand to forecast higher growth

Dell''s fourth-quarter revenue and profit forecasts surpassed Wall Street expectations, driven by surging demand for its AI-optimized servers. The company raised its annual revenue

AI Server Market Size to Reach USD 417.52 Billion by 2035

© 2026 DOLPHIN FIBER SYSTEMS - All rights reserved

The increased demand for AI applications, improvements in the technology of AI, the evolution of cloud and edge computing, and big data analysis together with cost-efficient solutions

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

Here we have compiled 60+ latest AI compute demand statistics on spending, server growth, supply constraints, data center capex and electricity demand. You can use these numbers to

Rising AI-Driven Demand for Power ICs and Capacity Cuts Fuels

A look at the year ahead reveals that rising compute intensity and power consumption in AI servers and edge AI applications are expected to sustain strong demand for power-related ICs,

Call Notes: Memory Market Supply Constraints and

Demand Drivers AI server infrastructure and inference workloads are driving memory expansion across HBM, DDR5 RDIMM, and LPDDR5X. On

Dell Technologies Q3 FY 2026: AI Orders, Outlook Rise

Futurum Research analyzes Dell''s Q3 FY 2026 results, highlighting accelerating AI server demand, rack-scale deployment differentiation, and supply

AI Component Capacity Squeeze and Foundry Output Cuts to Extend

TrendForce''s latest research reveals that rising demand for AI servers, general-purpose servers, and edge AI devices is prompting foundries to dedicate an increasing share of wafer

HPE warns of rising server and storage prices | CIO Dive

HPE warns of rising server and storage prices The company is preparing to navigate commodity shortages in 2026 and anticipates higher prices

Memory Allocation Pressures Raise Procurement Costs

DRAM and NAND prices climb as AI server demand tightens supply Global memory contract prices are rising sharply in the second quarter of 2026

Chip supply chain faces new bottlenecks as AI drives upstream price ...

The AI infrastructure boom is pushing price hikes far beyond GPUs: Japan''s Murata Manufacturing will raise multilayer ceramic capacitor prices by up to 40% from July 2026, as AI

DRAM Prices to Continue Rising in 4Q25, Server Demand Surges

© 2026 DOLPHIN FIBER SYSTEMS - All rights reserved

Mobile DRAM prices rising, graphics DRAM demand holds, consumer DRAM growth moderates LPDDR4X—used in mid- and low-end smartphones—is seeing supply continue to shrink

Contact Us

Continue your research online:

Website: https://dolphinspreschool.co.za
Technical inquiry: https://dolphinspreschool.co.za/project-desk.html
African project coordination: Waterfall City, Midrand, Gauteng, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 DOLPHIN FIBER SYSTEMS - All rights reserved