

The Rise of AI Server ODM



Overview

The server market has grown steeply during Q2 2024 due to the strong demand for AI servers, increasing 35% YoY. Dell, Supermicro, HPE are the big 3. But ODM direct sales dominate as Microsoft, Amazon, Google and Meta continue to custom order their own servers. Counterpoint Research has published. When Foxconn (2317. As Nvidia GPU ASPs climb and DRAM contract prices rip higher, the revenue line inflates without the gross profit line keeping pace. The AI server ODM market is undergoing a profound transformation, driven by cloud service providers (CSPs) bypassing traditional OEMs like Dell and HPE to collaborate directly with ODMs. 83 billion by 2030 from USD 142. US: Foxconn underwent another expansion for its fabs in Wisconsin and Texas in 1H24, while Wistron has initiated pilot runs in California, and Quanta could complete its expansions in California and Tennessee in. The compute server market is set to undergo significant growth driven by the increasing demand for accelerated servers to support AI applications.



Article Content

AI Servers Now One-third of Global Server Market

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AI Server ODM Market Analysis 2026: Growth Forecast & Revenue

AI servers have become the primary revenue driver, outpacing consumer electronics in growth. However, the industry faces challenges from volatile component prices (GPU, HBM, SSD)

Memory Industry Revenue Expected to Reach Record

In 2025, driven by the rise of high-capacity QLC enterprise SSDs, the adoption of QLC UFS in smartphones, restrained capital expenditures by

Memory industry revenue to hit record high in 2025

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AI server ODMs are running into awkward math: revenue up huge,

TrendForce, "AI Server Demand to Drive Memory Contract Price Increases in 2Q26" (Mar 31, 2026) DigiTimes, "Wiwynn shifts memory purchases as component costs pressure ODM

Tech Giants Fuel AI Server Boom, Contributing 30% to

ODM, which is a server manufacturing server provider commissioned by the Big Four, Amazon, Meta, Google and Microsoft, is the biggest AI 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

AI server watch: AI servers lift Taiwan supply chain

Taiwan's AI server supply chain delivered broad-based growth in 2025, fueled by surging generative AI and cloud data center spending, but the

JP Morgan says Nvidia is gearing up to sell entire AI

JP Morgan says Nvidia is gearing up to sell entire AI servers instead of just AI GPUs and components — Jensen's master plan of vertical integration

News tagged AI server at DIGITIMES

As AI server prices rise, original design manufacturers (ODMs) are hitting record revenue, but also coming under pressure on their gross margins. To defend profitability,

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

2025 Liquid Cooling Industry Sector | ToneCooling

Suitable for conventional AI servers with single-unit power of 3-10kW, such as servers equipped with H100 chips, which often use this solution.

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

Taiwan Leads Global AI Server Shift, Surpassing

Wistron reported a 92.7% revenue gain from January to July 2025, while Quanta achieved 65.6% growth —illuminating the AI server boom across Taiwan's ODM

Memory & Flash Crisis: March 2026 Update

The global memory market entered 2026 in a state of structural supply constraint. AI infrastructure demand has reallocated semiconductor

AI servers squeeze ODM margins as consignment gains traction

As AI server prices rise, original design manufacturers (ODMs) are hitting record revenue, but also coming under pressure on their gross margins. To defend profitability, manufacturers are cutting

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.

The Influence of AI on Server Market Dynamics: Projections for 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

AMD and Intel Consumer CPU Prices Jump 10% in a Month With

AMD and Intel CPU prices are rising 5-20% due to AI demand, with further hikes expected through Q3 2026, totaling 16-17% increases.

Taiwanese ODM Wiyynn sees AI server revenue share growth

Wiwynn, a server ODM, revealed in its online earnings call on November 7th that demand for AI servers is robust, and it projects that demand for both general-purpose and AI servers will rise

The Future of Sheet Metal Fabrication: Key Trends and OEM/ODM ...

The Rise of Smart Manufacturing and Automation Automation is no longer a luxury but a necessity in modern sheet metal fabrication. Advanced technologies such as high-precision laser

Servers: AI-Driven Full-Year Shipment Growth, ODM Direct Mod...

AI server shipments are expected to maintain a quarter-over-quarter upward trend throughout the year, with significant growth in ODM Direct shipments and market share.

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