

Price of setting up AI servers in China



Overview

Prices have risen to about 7 million yuan from about 4 million yuan since late last year, thanks to a crackdown on chip smuggling that's made these servers even harder to get. Chinese tech giants are still racing to grab them, even with the risk of US sanctions hanging over. Rising demand and restricted access are driving up AI infrastructure costs in China (AI generated). High-end Nvidia AI servers are reportedly trading at significantly higher prices in China due to supply constraints and export restrictions, though exact figures like "\$1 million per unit" vary. Nvidia's B300 AI servers now sell for about 7 million yuan, or roughly US\$1 million, in China. Prices have been driven higher as a smuggling crackdown squeezed black market supply while local tech firms continued buying the hardware. 22 billion, a year-on-year increase of 20. Driven by unprecedented demand for computational power from large-scale model training, inference workloads, and national strategic. AI servers in China are specifically designed with high-performance GPUs, TPUs, and specialized processors to accelerate deep learning, natural language processing, and computer vision tasks. That scarcity supports higher realized pricing, better mix (most powerful systems), and longer customer lock-in via ecosystem/software.

Article Content

NVIDIA B300 servers cost \$1m in China amid AI demand

Nvidia's B300 servers, crucial for AI tasks, have seen their prices nearly double to around \$1 million each in China due to stringent US export curbs and high demand.

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Nvidia AI server prices are rising in China due to export restrictions and limited supply. Explore demand trends and risks for buyers.

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Nvidia B300 servers sell for \$1 million in China, nearly double ...

NVIDIA's B300 AI servers are now selling in China for approximately 7 million yuan, roughly \$1 million per unit, nearly double their US list price of around \$550,000, according to Reuters,...

AI Servers and Compute Platforms Market in China | Report

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Nvidia B300 server prices in China surge amid supply crunch

Strong AI demand from Chinese firms drives scarcity premium. Prices for Nvidia's advanced B300 servers in China have surged sharply, nearing 7 million yuan (around \$1 million), as ...

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China's AI infrastructure is scaling fast as LLM workloads and enterprise adoption drive explosive growth in compute power. Global AI server market to hit \$158.7B in 2025, up from \$125.1B ...

Global and China AI Server Market Size

Forecasts indicate the global AI server market in 2023 was about US\$21.1 billion, with shipments exceeding 1.2 million units. In China, the 2023 AI server market exceeded US\$9.0 billion, ...

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