

Domestic Server AI Huawei



Overview

Now, at the Huawei Connect 2025, the firm has announced new iterations of its 'SuperPoD' AI clusters. These will be the Atlas 950 and the Atlas 960, with the earlier one featuring the new Ascend AI chips, and interestingly, will compete with NVIDIA's Rubin lineup. China's domestic AI chips took 41% of the accelerator server market in 2025. New data shows Huawei alone shipped roughly 812,000 AI chip units last. Huawei has officially launched the Ascend 950PR, a 1.8 times the FP4 performance of Nvidia's H20 — marking the most aggressive challenge yet to American semiconductor dominance from a Chinese chipmaker operating under heavy US sanctions. With 750,000. The Chinese AI firm has been at the forefront of competing with NVIDIA in China's AI market, particularly with rack-scale solutions. Huawei announced its CloudMatrix 384 AI system a few months ago, which was reportedly to have surpassed NVIDIA's Blackwell AI system. At a keynote at its Huawei Connect conference on Thursday, Shenzhen, China-based Huawei announced new SuperPoD Interconnect technology that can. Eric Xu explained from the stage that export controls and supply chain constraints have forced Huawei to build its own domestic supply chain and define its own path to market for tech infrastructure or risk obsolescence. This turned Connect announcements into statements of strategic autonomy from. Huawei has recently revealed its long-term chip strategy for the first time, announcing plans to launch some of the world's most powerful computing systems and highlighting China's push to reduce reliance on foreign semiconductor suppliers such as Nvidia. The announcement, breaking years of secrecy.

Article Content

Huawei targets US\$12 billion in AI chip sales as China firms seek ...

Huawei is set to capture the largest share of China's AI chip market this year, with revenue expected to rise at least 60% as Chinese technology companies accelerate orders for

DeepSeek unveils new AI model tailored for Huawei chips as China

DeepSeek, the Chinese startup whose low-cost AI model stunned the world last year, launched on Friday a preview of a highly awaited new model adapted for Huawei chip technology,

Huawei Ascend 950 chip demand surges after DeepSeek V4 launch

Huawei AI chip demand jumps after DeepSeek V4 release. Chinese tech firms scramble to secure domestic chip supply. Supply constraints likely as production struggles to meet demand.

DeepSeek V4 model will run on Huawei chips as China accelerates AI ...

China's AI race just took a turn that could reshape how the industry thinks about chips, control, and independence. DeepSeek's upcoming V4 model is expected to run on Huawei-designed

Huawei AI Chip Sales Target Grows as China Cuts Nvidia Use

Huawei's push for US\$12 billion in 2026 AI chip sales highlights how Chinese buyers are shifting from Nvidia as export controls tighten domestic chip supply.

China's CXMT Ships Out HBM3 Samples to Huawei,

China's CXMT has reportedly achieved a significant breakthrough by shipping HBM3 samples to domestic AI giants.

Huawei Unveils Next-Gen Atlas 950 & 960 SuperPoD

Huawei claims to be taking the competition in the rack-scale segment directly to NVIDIA's ground, as their latest announcement includes

What is China's AI Strategy in 2026? A Comprehensive Analysis of

China AI token usage hit 140 trillion daily in March 2026. A comprehensive look at DeepSeek, Qwen, Huawei Ascend chips, and the state strategy driving it all.

Huawei AI CloudMatrix 384 – China's Answer to Nvidia

Huawei is making waves with its new AI accelerator and rack scale architecture. Meet China's newest and most powerful Chinese domestic

Huawei launches Ascend AI chips, Kunpeng server chips

Huawei launches Ascend AI chips, Kunpeng server chips as domestic chip manufacturing efforts accelerate The Ascend 950, is scheduled

Huawei Connect 2025: Building AI Infrastructure In A

Huawei Connect 2025 was more than showing off new products. Eric Xu explained from the stage that export controls and supply chain

Deepseek's v4 breakthrough: chinese ai pushes efficiency and domestic ...

DeepSeek unveils its V4 AI model series optimized for Huawei Ascend chips. Explore how China is advancing efficient, large-scale AI systems.

Huawei launches CloudMatrix 384 AI System to rival

Huawei has become widely regarded as China's most promising domestic supplier of chips essential for AI development, even though the

Chinese chipmakers claim nearly half of local market as Nvidia's lead ...

Chinese GPU and AI chip makers captured nearly 41% of China's AI accelerator server market last year, eroding Nvidia's once-dominant position in one of its most important overseas

Exclusive: Huawei readies new AI chip for mass

Huawei Technologies plans to begin mass shipments of its advanced 910C artificial intelligence chip to Chinese customers as early as next month,

China's AI Chip Race: Tech Giants Challenge Nvidia

Huawei, Alibaba, Baidu, and Cambricon are racing to produce AI chips that can rival Nvidia's. They're not quite there yet.

China's AI server market braces for drop in imported chips

China accelerates AI chip independence Huawei is actively developing its Ascend series of AI chips, targeting domestic needs such as LLM

How China's AI chips stack up against Nvidia's H200

Despite domestic chips outperforming the H20 in raw computing power, Chinese internet companies still prefer Nvidia's offering due to the lack of a mature domestic alternative to CUDA.

Chinese AI server leader xFusion hires investment

China's leading AI server provider xFusion has hired Citic Securities in preparation for an initial public offering, regulatory disclosure showed, adding

Huawei announces new AI infrastructure as Nvidia gets

Tech giant Huawei unveiled new AI infrastructure meant to help boost compute power and allow the company to better compete with rival

DeepSeek V4 triggers scramble for Huawei AI chips as US export

ByteDance, Tencent and Alibaba are rushing to secure orders for Huawei's Ascend 950 processors after DeepSeek optimised its latest frontier model for domestic Chinese silicon.

Nvidia AI server prices rise in China amid supply and export ...

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

Huawei Chips Claim 41% of China's AI Server

Huawei Chips Now Claim 41% of China's AI Server Market as NVIDIA's Grip Loosens
China's AI hardware landscape shifted dramatically in 2025, with domestic chip makers claiming

Huawei Ascend 950PR: The 1.56 PFLOP AI Chip vs Nvidia

Huawei has officially launched the Ascend 950PR, a 1.56-petaflop AI inference chip that delivers 2.8 times the FP4 performance of Nvidia's H20 — marking the most aggressive challenge

DeepSeek V4 Launch Sparks Surge in Huawei Chip Demand

Key takeaways: DeepSeek V4's Huawei optimization signals a structural shift in China's AI chip ecosystem away from Nvidia dominance. Persistent supply constraints on Huawei's 950PR

Huawei challenges Nvidia with rival "CloudMatrix" AI

Huawei is looking to take on Nvidia with a domestic alternative to the chipmaker's flagship rack-scale AI servers. The Chinese tech giant showcased

Huawei's Ascend AI chip ecosystem scales up as

Huawei's AI server hardware, domestic packaging suppliers, and EDA partners now form the backbone of a China-first chip supply chain.

Decoding DeepSeek V4: How Huawei's Ascend 950 PR Is

As export curbs continue to hinder NVIDIA's H200 from gaining traction in China, domestic chip leader Huawei is emerging as a key beneficiary. According to The Information, cited by

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