

Huawei AI Intelligent Server



Overview

The Atlas 500 Pro (model 3000) is a 2 U AI edge server powered by Huawei Kunpeng 920 processors, featuring superb computing performance, strong environmental adaptability, easy deployment and maintenance, and cloud-edge collaboration. It can be widely deployed in edge scenarios to meet application. The company unveiled the CloudMatrix 384 system at the World Artificial Intelligence Conference in Shanghai, where dozens of local companies showed off their latest AI hardware. Power distribution architecture supports 2N, DR, and BR. Common ICT and mechanical. (Yicai) March 3 -- Huawei Technologies unveiled its computing power product matrix at the ongoing Mobile World Congress 2026 in Barcelona, marking the first overseas showcase of its super-node computing cluster as the Chinese telecom equipment giant seeks to offer an alternative to the high-end. Despite stringent US export restrictions aimed at slowing its technological progress, China's Huawei is showcasing advancements in its artificial intelligence infrastructure.



Article Content

Huawei debuts "nuclear-grade" AI supernode, but power

Huawei has launched its CloudMatrix 384 supernode, a significant advancement in AI infrastructure, now undergoing large-scale deployment at its

Huawei AI Data Center Reference Design

Intelligent iPower improves system reliability and simplifies operation and maintenance for customers. The S-ECO(Super ECO) mode achieves not only 99.1% efficiency and optimal power quality but also

Atlas 500 Pro AI Edge Server User Guide (Model 3000) 18

The Atlas 500 Pro (model 3000) is a 2 U AI edge server powered by Huawei Kunpeng 920 processors, featuring superb computing performance, strong environmental adaptability, easy deployment and

Huawei's AI servers show tech advancing despite US curbs

TOKYO -- Huawei Technologies is steadily building up its own artificial intelligence infrastructure with homegrown chips and servers, underscoring China's progress

Huawei Smart Road: Digital and Intelligent, Revolutionising Urban ...

"A" represents AI-powered service. Using Huawei's digital and intelligent platform, it integrates diverse large and small AI models from third parties to aggregate multidimensional data,

Huawei updates AI WAN solution for autonomous

Huawei released an upgrade to its AI-driven WAN solution in the Chinese giant's latest development of autonomous network infrastructure.

Huawei AI Servers Test Effectiveness of US Curbs

Despite stringent US export restrictions aimed at slowing its technological progress, China's Huawei is showcasing advancements in its artificial intelligence infrastructure.

Huawei and Industry Partners Pioneer Mobile AI Era with GigaUplink ...

At the Huawei-hosted Mobile AI Industry Summit at MWC Barcelona 2026, leading operators, industry organizations, and ecosystem partners discussed the transformative potential of

Huawei challenges Nvidia with AI super server

The AI server race heats up as Huawei counters US chip export restrictions. Huawei has unveiled its most powerful AI server, the CloudMatrix

Chinese tech firms from Huawei to Inspur push "all-in

Dozens of Chinese hi-tech manufacturers - from Lenovo Group and Huawei Technologies to Inspur Group - are pushing new "all-in-one" servers that

Huawei Ascend 950PR And Atlas 350 Unveiled: FP4 AI ...

Huawei's Atlas 350 launches with Ascend 950PR: FP4 compute, in-house HBM, and a prefill-vs-decode chip split that reshapes China's AI stack.

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 for release

Huawei Partner for Global Enterprise Business

AI is transforming society as we know it. Using 100 success stories, Huawei introduces how intelligent transformation is reshaping sectors like government,

Huawei Spin-Off xFusion Lines Up IPO Adviser as China's AI Stock

China's leading artificial intelligence server provider xFusion has taken a formal step toward a stock market debut, hiring Citic Securities to guide it through preparations for an initial

MWC 2026: Huawei unveils next-gen intelligent network

Huawei showcased a series of network innovations at Mobile World Congress (MWC) Barcelona 2026 spanning 5G-Advanced infrastructure, AI

Huawei Unveils Fully Upgraded AI WAN Solution with AI

At the summit, Huawei introduced its fully upgraded AI WAN Solution, built on an AI-Centric architecture. By redefining experience awareness, computing-network

Chinese AI server leader xFusion hires investment bank

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

Huawei to own 50% of Chinese AI chip market by 2026:

Huawei is making efforts to enhance its AI chip technology in the Chinese market day by day and it seems this hard work could pay off in 2026.

Huawei redefines AI infrastructure at MWC 2026

AI-powered Green Sites Announced at MWC 2026, Huawei AI-powered Green Site solution is targeted specifically at mobile operators to enhance network resilience, reduce energy

Artificial Intelligence at Foxconn – Two Use Cases

At Foxconn, AI computing and algorithms are used to check whether silicone grease applied to smart PV controllers has the correct color, whether the

China: forecasted shipments of Huawei AI chips 2025

According to forecasts, Huawei was projected to ship a combined number of *** thousand units of their Ascend 910 AI chips in 2025.

Huawei Expands Global AI Push With Super-Node

The product lineup includes the Atlas 950 SuperPoD intelligent computing system, the TaiShan 950 SuperPoD general-purpose server cluster,

Huawei Launches "Advancing Smart Retail Across Europe" Program

The "Advancing Smart Retail Across Europe" Program This program, intended to address the intelligent upgrade needs of European retailers, focuses on scenarios including cloud

Huawei launches CloudMatrix 384 server as an

China's Huawei Technologies Co. Ltd. threw down the gauntlet to Nvidia Corp. Saturday when it revealed its most powerful artificial intelligence

MWC Barcelona 2026 | Huawei Enterprise

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Huawei Cloud Expanding AI Infrastructure for Industries

Huawei Cloud has outlined how it is building AI infrastructure and developing models for industry applications, with deployments spanning

Huawei Chips Claim 41% of China's AI Server

Huawei shipped 812,000 AI chips in 2025 as Chinese firms claim 41% of China's AI server market, reshaping Asia's hardware landscape.

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