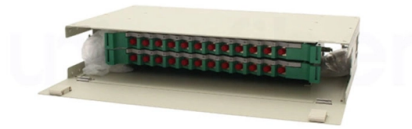


The most authentic Huawei AI server model



AI Overview

Huawei's CloudMatrix and FusionServer series are the company's flagship AI server brands, designed for high-performance AI workloads and enterprise deployment. CloudMatrix 384 The CloudMatrix 384 is Huawei's most powerful AI server system, positioned as a direct competitor to Nvidia's high-end AI servers . It features 384 Ascend 910C AI chips arranged in a "supernode" architecture, delivering around 300 petaflops of compute performance, surpassing Nvidia's GB200 NVL72 system in raw computational power . The system is optimized for large-scale AI training and inference, with high memory bandwidth and advanced interconnect technology to enable efficient chip-to-chip communication. While it consumes more power (559 kW per hour), it provides a fully domestic solution for AI development in China . The upcoming Ascend 910D chip focuses on improved power efficiency, making future CloudMatrix systems even more optimized . FusionServer Series Huawei's FusionServer series offers a versatile range of AI and general-purpose servers for cloud computing, big data, and AI workloads . Key models include: FusionServer G5500 V6: A 4U dual-socket AI server supporting up to eight full-height GPUs, optimized for deep learning training and inference, with Titanium-level redundant power supplies and N+1 fan redundancy for reliability . FusionServer 2288H V6: A 2U dual-socket rack server suitable for cloud, virtualization, databases, and big data, supporting up to 32 DDR4 DIMMs and multiple NVMe SSDs for high memory and storage performance . Other models: 1288H, 2488H, 5288H, and 5885H V5/V6, offering flexible configurations for diverse enterprise needs . The FusionServer series is widely adopted for AI training, inference, and HPC applications, providing modular scalability, high reliability, and flexible GPU/CPU configurations. Recommendation For...

Article Content

Huawei launches CloudMatrix 384 server as an alternative to Nvidia's

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

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Visualization of different context lengths in text - willhama/128k-tokens

Huawei launches new AI server solution – Trivium China

What happened: On April 10, Huawei launched its new AI server system, CloudMatrix 384. Huawei claims it outperforms Nvidia's GB200 NVL72 system. But the comparison isn't apples-to

Huawei Launches FusionServer Pro Intelligent Servers

At today's +Intelligence, Taking Computing to New Levels press conference, Huawei Intelligent Computing Business Dept announced the

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China's Z.AI Releases GLM-5.2: A Model That Rivals Claude

China's Z.AI Releases GLM-5.2: A Model That Rivals Claude Opus—Using Zero Nvidia Chips Z.ai's GLM-5.2 sits within 1% of Claude Opus 4.8 on long-horizon coding benchmarks, runs

Huawei Launches FusionServer Pro V6 Intelligent

Today, the Huawei Computing Product Line officially released the latest member to their family – the next-generation FusionServer Pro V6

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 384, to challenge Nvidia's grip on the high

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

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Foxconn Q1 2026: \$66.6B Revenue on 30% AI Server

Foxconn just posted the most convincing proof yet that AI servers have permanently altered the economics of contract electronics manufacturing.

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

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Huawei Cloud Announces Pangu Models 5.5 and All

Huawei Developer Conference 2025 (HDC 2025) kicked off today at Dongguan Basketball Center. Zhang Ping'an, Executive Director of Huawei, CEO

Atlas 800 Training Server User Guide (Model 9010) 17

The Atlas 800 training server (model 9010) is an AI training server running on the Huawei Ascend 910 AI Processor and Intel Cascade Lake processor. It is widely used in deep learning model development

LSTM_notebook

Explore and run AI code with Kaggle Notebooks | Using data from Quora Question Pairs

Huawei Unveiled the Latest SuperPoD, Making an AI

For AI computing, the Atlas 950 SuperPoD, powered by UnifiedBus, integrates 64 NPUs per cabinet and can scale up to 8,192 NPUs, delivering

China's homegrown silicon suppliers gain traction as

As MUFU America's February 2026 study shows, the most capable Huawei chip, the Ascend 910C, is within spitting distance of Nvidia's H100 in

Huawei Cloud Model-as-a-Service on the CloudMatrix384 SuperPod

This report presents xDeepServe, the production serving system behind Huawei Cloud's MaaS offering on CloudMatrix384, a 48-server SuperPod with 384 Ascend 910C chips connected by a high

How Huawei's AI chips outperform Nvidia's in running

The advanced large language model (LLM) serving solution, dubbed CloudMatrix-Infer, leverages that infrastructure, according to the paper. It

DeepSeek AI live

Despite allegedly stockpiling Nvidia's best chips, DeepSeek said it built its most advanced AI using lower-performing Nvidia processors amid US

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We're on a journey to advance and democratize artificial intelligence through open source and open science.

What Huawei Servers Are Available? Types, Specs

You're looking for a reliable, scalable server solution — and Huawei offers three distinct paths: physical on-premises servers (TaiShan and

Huawei showcases CloudMatrix 384 AI system to rival Nvidia's flagship

Initially announced in April, CloudMatrix 384 has been closely watched by industry observers, with some analysts positioning it as Huawei's answer to Nvidia's GB200 NVL72 - the US

Huawei AI server out-performs Nvidia's most powerful

At \$8 million, the price of the Huawei cluster is 3x the price of the Nvidia GB200 NVL72, while power consumption is almost 4x more, which shows

Huawei's CloudMatrix AI Supercomputer: A New Force in AI Compute ...

At the recent World AI Conference in Shanghai, Huawei unveiled the CloudMatrix 384, a massive AI cluster designed to serve China's growing demand for large-scale model training—at a

Atlas 800 Inference Server User Guide (Model 3000) 17

The Atlas 800 inference server (model 3000) is a data center server powered by Huawei Kunpeng 920 processors. It supports AI accelerator cards and provides powerful real-time inference and AI training

Contact Us

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