Huijue Server AI Chip



Overview

CloudMatrix 384 is powered by 384 of Huawei's most sophisticated AI chips, the Ascend 910C graphics processing unit. That compares with just 72 B200 GPUs found in Nvidia's GB200 NVL72 system. China's AI hardware landscape shifted dramatically in 2025, with domestic chip makers claiming nearly half the country's AI accelerator server market. The system, launched at the World AI Conference in Shanghai, uses 384 Ascend. China's Huawei Technologies Co. threw down the gauntlet to Nvidia Corp. Saturday when it revealed its most powerful artificial intelligence server system to date. A few industry analysts reported that Huawei is. Last month, Huawei unveiled a new AI server cluster in China's Anhui province powered by its in-house Ascend chips, not the dominant GPUs from NVIDIA. This development, alongside reports of performance gains and a growing domestic ecosystem, raises questions about whether US curbs are effectively. Huawei Technologies, which was forced to divest its traditional server subsidiary three years ago under pressure from US sanctions, has regained its influence in that sector on the mainland, thanks to the popularity of its artificial intelligence (AI) chips, according to industry analysts.

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Article Content

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.

Huawei''s AI servers show tech advancing despite US

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

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

Huawei launches CloudMatrix 384 server as an

CloudMatrix 384 is powered by 384 of Huawei''s most sophisticated AI chips, the Ascend 910C graphics processing unit. That compares with just 72

Huawei''s Ascend AI chip ecosystem scales up as China

The foundation of Huawei''s server strategy is the Ascend 910C, a dual-chiplet accelerator built using stacked HBM2E memory and a DaVinci NPU

Huawei regains power in Chinese server sector due to

Huawei has started reclaiming its growth and influence in Chinese server business due to increasing demands for its AI chips. The firm is once

Huawei AI Servers Test Effectiveness of US Curbs

Last month, Huawei unveiled a new AI server cluster in China''s Anhui province powered by its in-house Ascend chips, not the dominant GPUs from NVIDIA.

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 wields growing influence in China''s server

Huawei Technologies, which was forced to divest its traditional server subsidiary three years ago under pressure from US sanctions, has regained its

China''s AI Chip Race: Tech Giants Challenge Nvidia

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

Supernodes, not servers: How Alibaba, Baidu, Huawei

At the Apsara Conference 2025, Alibaba introduced its PanJiu AI Infra 2.0 with a 128-chip supernode, the most-watched launch of the event. The debut

Alibaba launches RISC-V-based XuanTie C930 server

The new RISC-V processor is built for AI-HPC workloads, and Alibaba describes it as its ''first server-grade processor'' in an article published by the

China''s RiVAI Technologies Introduces "Lingyu" RISC

The chip aims to serve HPC clusters, all-flash storage arrays, and AI large language model inference operations. Since its inception, RiVAI has

Alibaba Cloud Unveils New Server Chips to Optimize

The server chips, named Yitian 710, are custom-built by Alibaba Group''s chip development business, T-Head. Powered by these chips, Alibaba

Alibaba Cloud Unveils New Server Chips to Optimize Cloud Computing ...

The server chips, named Yitian 710, are custom-built by Alibaba Group''s chip development business, T-Head. Powered by these chips, Alibaba Cloud also announced the

Apple to use its own server chips for AI features | Reuters

Apple will use its own server chips to help power artificial intelligence features on its devices, the company said at its annual developer conference on

Nvidia Faces Dilemma After Chinese Firms Rush to

Chinese companies including ByteDance, Alibaba Group and Tencent Holdings have placed at least $16 billion in orders for Nvidia''s H20 server chips

Alibaba Cloud to build own servers with new in-house

Chinese tech giant says it has built its own server chip, called Yitian 710, which is touted to be compatible with the latest Armv9 architecture and will

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