

What AI chip servers does Huawei offer



Overview

Today, Huawei launches the CloudMatrix 384 AI chip cluster at the WAIC 2025 event. After days of talks, the company has officially introduced its new artificial intelligence technology in the world, challenging the top foreign chipset competitors. AI Compute Service offers instant access to immense yet cost-effective AI computing power, a reliable platform for training and running models and algorithms, E2E cloud-based toolchains, and a robust AI ecosystem, with support for all major open-source foundation models. Huawei offers deployment environments for a variety of scenarios, including the public cloud, private cloud, various edge. Huawei Technologies Co has built a robust ecosystem around its Ascend chips for AI computing and its server chips Kunpeng, despite the US government's restrictions. Zhou Jun, head of ICT marketing department at Huawei, said in a recent speech in Beijing that the company has attracted over 6. The approach mirrors Nvidia's NVLink, which allows high-speed communication. 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 time when access to NVIDIA's high-end GPUs is restricted. The announcement, breaking years of secrecy.



Article Content

HUAWEI CLOUD Enables More Intelligence with Its AI Chips

For a range of AI computing scenarios, Huawei offers a variety of services covering VMs, containers, and bare metal servers. You can configure services with the highest 512 TOPS inference

Huawei builds robust AI chip ecosystem despite US bans

Huawei Technologies Co has built a robust ecosystem around its Ascend chips for AI computing and its server chips Kunpeng, despite the US

Huawei unveils SuperPoD AI infrastructure to challenge Nvidia in

Huawei has lifted the curtain on its most ambitious AI hardware plans to date. Speaking at its annual Huawei Connect conference in Shanghai, the company introduced SuperPoD

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

Built using 384 of Huawei's own Ascend 910C AI processors, the CloudMatrix cluster reflects years of investment in domestic semiconductor and interconnect technology.

Huawei's Ascend AI chip ecosystem scales up as China pushes for ...

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

Huawei launches Ascend AI chips, Kunpeng server chips

The announcement, breaking years of secrecy around its chip operations, outlined timelines for its Ascend artificial intelligence chips and Kunpeng server processors, potentially raising

Huawei launches CloudMatrix 384 AI chip cluster against Nvidia NVL72

Today, Huawei launches the CloudMatrix 384 AI chip cluster at the WAIC 2025 event. After days of talks, the company has officially introduced its new artificial intelligence technology in

Huawei outlines roadmap for Ascend AI chips

Huawei said the Ascend 950PR will hit the market in the first quarter of 2026, available in card and SuperPoD server formats.

Groundbreaking SuperPoD Interconnect: Leading a New Paradigm

In March 2025, Huawei officially launched the Atlas 900 A3 SuperPoD, which packs up to 384 Ascend 910C chips. With all these interconnected chips, the SuperPoD works like a single

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ITPro Today, Network Computing, IoT World Today combine with TechTarget Our editorial mission continues, offering IT leaders a unified brand with comprehensive coverage of enterprise

NVIDIA Spotlight — AI GPU Supply Chain, HBM4, CoWoS, Vera

NVIDIA supply chain spotlight: Vera Rubin GPU platform (TSMC N3, 8 HBM4 stacks, 576GB), HBM4 allocation (SK Hynix 70% / Samsung 30% / Micron confirmed), CoWoS capacity concentration, \$1T

16 Top AI Chip Makers in 2026: Global and China Leaders Included

Explore the 16 top AI chip makers in 2026, from global leaders like NVIDIA and AMD to China's rising AI chip manufacturers such as Huawei and Cambricon. This guide compares the latest AI chip trends,

NVIDIA AI GPU Market Share 2026: ~80% of AI Accelerators

NVIDIA holds ~80% of the AI accelerator market in 2026. \$194B data center revenue. Market share charts, competitive breakdown, and cost analysis.

Taiwan weighs criminal ban on AI chip exports to all of China ...

Taiwan is considering far stricter export controls that would restrict AI chip sales to every customer in China, not only blacklisted firms such as Huawei, a shift that would let Taipei prosecute ...

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

Foxconn Q1 2026 revenue hit \$66.6 billion, up 29.7% YoY, as AI servers overtook iPhones. Inside the 40% market share driving a \$455B market.

Sophos News

The Sophos Blog Erase is an ambitious word. We chose it because the agentic era of AI creates a genuine opportunity to change the equation.

[unsupervised_topic_modeling/topics/en/13/100/100/topics](#) at ...

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AI in Hardware: How New Chips, GPUs, and Edge Computing Are

For years, artificial intelligence infrastructure had a clear direction: more servers, more GPUs, more cloud. But in 2026, the map has changed. The competition is no longer just for the best

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