Alibaba AI Chip Server



Overview

According to a social media post by Alibaba's DAMO Academy, which develops some of its chips, the new XuanTie C950 is ready to power cloudy servers, generative AI workloads, high-end robotics, and edge computing devices. Alibaba launched its most aggressive AI push yet, unveiling a new flagship large language model, a homegrown AI chip that triples the performance of its predecessor, and a rebuilt cloud platform designed from the ground up for autonomous AI agents. chipmakers amid tightening export restrictions. The company introduced the Zhenwu M890 on Wednesday at its annual cloud summit in China. Alibaba designed the XuanTie C950 central processor unit (CPU) for agentic AI purposes. While much of the attention has focused on GPUs, an area Nvidia dominates, CPUs are seen as key for AI inferencing and agents. The XuanTie C950 is based on RISC-V architecture, which is a rival to Arm's. (China Daily) Alibaba Cloud, the cloud arm of tech giant Alibaba Group, has unveiled a new artificial intelligence chip and an ambitious multi-year semiconductor roadmap, as the company pushes to build a domestic alternative to Nvidia-powered AI infrastructure.



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Article Content

Alibaba Unveils New AI Chip, Flagship Model, and

Alibaba launched its most aggressive AI push yet, unveiling a new flagship large language model, a homegrown AI chip that triples the performance

Alibaba delivers RISC-V server chip optimized for Chinese AI

According to a social media post by Alibaba''s DAMO Academy, which develops some of its chips, the new XuanTie C950 is ready to power cloudy servers, generative AI workloads, high-end

Alibaba unveils 128-chip server system for autonomous agents as

Alongside the new chip, Alibaba unveiled the Panjiu AL128 server system, which combines 128 accelerators into a single rack for enterprise-scale deployments. The company said

Alibaba reveals new AI CPU chip designed for ''agents''

Alibaba on Tuesday announced a new chip designed for agentic capabilities as the Chinese tech giant steps up its semiconductor efforts to fuel its AI push. The XuanTie C950 is a type

Alibaba launches RISC-V-based XuanTie C930 server

Alibaba announced its newest CPU release this week with the XuanTie C930. The new RISC-V processor is built for AI-HPC workloads, and

Alibaba unveils next-gen chip for agentic AI: company | Reuters

Alibaba on Tuesday revealed its next-generation XuanTie C950 5-nanometer processor at an internal conference, the company said in a blog post, as the Chinese tech giant gears up for the

Alibaba unveils new AI chip | China Technology News

Alongside the processor, Alibaba introduced an ICN Switch interconnect chip and a 128-card AI supernode server capable of linking 128 AI chips with latency in the hundreds of nanoseconds.

Alibaba launches data center in China with its own AI chips

Alibaba and China Telecom are launching a data center in southern China powered by the e-commerce giant''s own chips, as the country ramps up

Alibaba unveils Zhenwu M890 chip and Qwen 3.7-Max AI model

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Alibaba launches the Zhenwu M890 AI chip and Qwen 3.7-Max model as it expands domestic AI infrastructure and enterprise cloud capabilities.

Alibaba unveils new AI chip

Alibaba Cloud, the cloud arm of tech giant Alibaba Group, has unveiled a new artificial intelligence chip and an ambitious multi-year semiconductor roadmap, as the company pushes to

China''s AI Lab Zhipu Weighs Custom Chip As Demand for its GLM

Other custom chip efforts by Chinese companies include Alibaba, whose T-Head unit has developed processors for running and training AI models, and ByteDance, which has pursued

Alibaba ships 470,000 AI chips, predicts $100bn in cloud and AI

Alibaba Cloud is targeting $100 billion in combined cloud and AI external revenue within the next five years. CEO Eddie Wu revealed the goal during Alibaba''s Q3 FY2026 earnings call held

nvidia chips: Is Thailand-based OBON Corp really ''Company-1'', and ...

Is Thailand-based OBON Corp really ''Company-1'', and were Nvidia chips sent to Alibaba? A new report says the US suspects AI servers with Nvidia chips were routed through Southeast Asia

Huawei AI chip gains orders from ByteDance and Alibaba amid

Huawei is gaining renewed traction in the AI semiconductor market, with ByteDance and Alibaba reportedly planning to place orders for its latest AI chip, according to sources familiar with the

SMIC AI Chip Strategy 2026: Inside China''s 5nm Power Play

Uncover SMIC''s bold 2026 AI chip strategy. See how it''s scaling 5nm production for China''s AI self-sufficiency despite sanctions. Get the full expert analysis.

Alibaba''s AI Agent Chip Strategy Goes Beyond Nvidia

Alibaba''s Zhenwu M890 is built for AI agents, not just faster inference. With a chip roadmap to 2028 and Qwen 3.7-Max, this is a platform play.

China''s Alibaba unveils new AI chip, LLM in push for domestic ...

Alibaba Group on Wednesday unveiled a new AI chip, the Zhenwu M890, as the Chinese technology giant intensifies efforts to build domestic alternatives to Nvidia processors amid

Anthropic accuses Alibaba of largest-ever AI ''distillation'' attack ...

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Anthropic has accused Alibaba of orchestrating the largest-ever AI distillation attack on its Claude models, allegedly using 25,000 fake accounts and 28.8 million prompts to copy advanced

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