

Huawei AI Server List




Overview


Now, at the Huawei Connect 2025, the firm has announced new iterations of its 'SuperPoD' AI clusters. These will be the Atlas 950 and the Atlas 960, with the earlier one featuring the new Ascend AI chips, and interestingly, will compete with NVIDIA's Rubin lineup. 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. The Chinese AI firm has been at the forefront of competing with NVIDIA in China's AI market, particularly with rack-scale. Eric Xu explained from the stage that export controls and supply chain constraints have forced Huawei to build its own domestic supply chain and define its own path to market for tech infrastructure or risk obsolescence. This turned Connect announcements into statements of strategic autonomy from. 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 global AI server market is expected to be valued at USD 142.83 billion by 2030 and grow at a CAGR of 34%. (US), Hewlett Packard Enterprise Development LP (US), Lenovo (Hong Kong), Huawei Technologies Co. Huawei's CloudMatrix 384 is here—and even NVIDIA is taking.


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	<p>Dell Inc. (US), Hewlett Packard Enterprise Development LP (US), Lenovo (Hong Kong), Huawei Technologies Co., Ltd. (China), and IBM (US) are the major players in the AI server market.</p>
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	<p>Huawei first revealed the CloudMatrix 384 system in a low-key announcement in April, but it attracted little fanfare then because it wasn't yet available to customers.</p>
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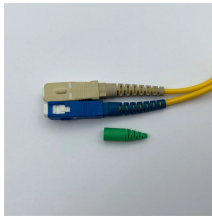
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	<p>Despite stringent US export restrictions aimed at slowing its technological progress, China's Huawei is showcasing advancements in its artificial intelligence infrastructure.</p>
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	<p>Ascend AI Cloud 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 ...</p>
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Huawei's AI servers, powered by its homegrown Ascend chips, are well-positioned to capture a share of this growing market. However, the road ahead is not without challenges. Huawei ...



For AI enablement, Huawei's open-sourced AI stack with MindSpore, CANN, and openEuler comes together to form a full-stack alternative to NVIDIA's CUDA, aiming to foster a ...



Huawei Ascend servers have become a leader in domestic AI servers with their outstanding technical strength, outstanding market performance, and wide range of application areas.



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Huawei claims to be taking the competition in the rack-scale segment directly to NVIDIA's ground, as their latest announcement includes unveiling cutting-edge AI clusters.



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 ...

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