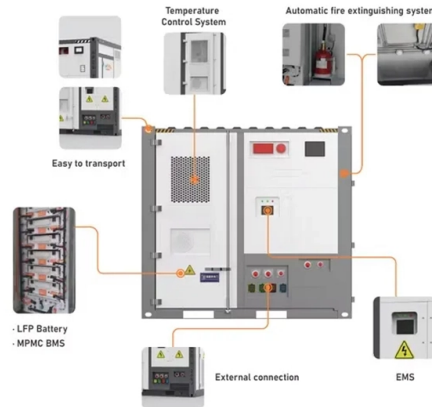


Inquire about AI server 40G



Overview

This server integrates four Nvidia H100 GPUs, each equipped with up to 40GB HBM3 memory, delivering exceptional parallel processing for AI training and inference. GIGABYTE's high-density servers pack immense computing power into a compact form factor, accommodating more CPUs, GPUs and specialized AI accelerators. Helping researchers deepen their understanding of life on Earth and the universe with a high-performance computing cluster based on Lenovo ThinkSystem servers and Lenovo Neptune™ liquid cooling technology. WECENT, a trusted Chinese manufacturer and supplier, offers wholesale and OEM services for these high-performance servers, supporting enterprises in accelerating AI workloads efficiently and. According to a presentation by Yole Group at the 2024 OCP Regional Summit, 'For training on GPT-3 with 175 billion parameters, we estimate that between 6,000 and 8,000 A100 GPUs would have required up to a month to complete.' Growing HPC and AI compute performance requirements are driving the. Our AI servers feature GPU-dense designs that support NVIDIA A100, H100, L40S, RTX 6000 Ada, RTX A6000, RTX 4090/3090, Tesla V100, and compatible accelerators. Hence, with these GPUs, you can enjoy supreme parallelism. It adequately supports your LLM training, deep learning, and real-time. AI servers are in high demand, and choosing the right one depends on your workloads and budget. Some enterprises look for the very latest models, while others achieve the same results by selecting proven, widely available refurbished systems at a lower cost. This article compares leading AI servers.

Article Content

Rent AI Servers | Dedicated Servers for AI/ML with

Custom AI Server Configurations Build your own AI server or deep learning server to fit your workloads. With custom dedicated bare metal servers, you can add Nvidia

AI Hosting for Every Budget | H100, A100, RTX Servers

Explore our wide range of AI server with GPU, from H100 and A100 to RTX series. Cost-effective AI hosting for training, LLM inference, and generative AI projects.

Inference 70B L40 Ai server - Kentino

This product listing is kept for reference only. This server has been replaced by the new K-AI product line. For the current equivalent or an upgraded configuration,

AI Servers for Enterprise & Hybrid AI Workloads

Keep reading to learn what an AI server is, the key capabilities to look for in an AI server, and how Lenovo infrastructure can support your aggressive AI strategy.

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Our AI servers support 1G, 10G, 25G, 40G, and 100G Ethernet or InfiniBand, thus giving you low-latency networking. This makes it critical for distributed training, GPU-to-GPU communication, and other AI

Artificial Intelligence (AI) Servers - Intel

Learn about AI server components, key considerations to help inform AI server design and the potential benefits unlocked through optimal server architecture. AI

What is an AI server?

Discover what an AI server is, how it supports artificial intelligence workloads, and why businesses rely on GPU-powered infrastructure to drive machine learning,

4U Server for AI & DeepSeek-R1 | ABMX Servers

Boost your AI inference & machine learning with our 4U GPU server optimized for DeepSeek R1. High-performance computing, deep learning training, and more.

How Does Nvidia HGX H100 4-GPU AI Server with 40GB Memory

This server integrates four Nvidia H100 GPUs, each equipped with up to 40GB HBM3 memory, delivering exceptional parallel processing for AI training and inference.

Unihost: Choosing the Right Server Specs for AI Workloads - CPU vs

A comprehensive guide to selecting the right server specifications (CPU, GPU, RAM) for AI workloads, covering deep learning, inference, and data processing."

Contact Us

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