ZITHA TECH SPECIALTY CABLES (Pty) Ltd

B200 server AI computing power



Overview

The B200 GPU delivers up to 20 petaflops of AI computing power. A petaflop is a unit of computational speed and means one quadrillion (10^15) calculations per second. July 3, 2025 – Giga Computing, a subsidiary of GIGABYTE and an industry innovator and leader in enterprise hardware and advanced cooling solutions, today announced four new GIGABYTE servers built on the NVIDIA HGX B200 platform. This expansion of the GIGABYTE GPU server portfolio brings greater. As a premier accelerated scale-up x86 platform with up to 15X faster real-time inference performance with 12X lower cost and 12X less energy, DGX B200 is designed for the most demanding AI, data analytics, and high-performance computing (HPC) workloads, making it the perfect solution unleashing the. The Aivres KR9288-X3 10U server is purpose-built for the next generation of AI and HPC workloads, delivering the compute density, reliability, and scalability needed to support large-scale training, inference, and scientific computing.



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Article Content

Giga Computing Unveils Liquid and Air-Cooled GIGABYTE AI Servers ...

Giga Computing reveals new AI servers with liquid and air cooling powered by NVIDIA HGX B200 for next-gen AI workloads. Discover key insights shaping AI hardware evolution.

Introduction to NVIDIA DGX B200 Systems

The NVIDIA DGX™ B200 System is the universal system purpose

NVIDIA B200

The NVIDIA B200 propels acceleration of computing and generative AI. Systems built on B200 platform can accelerate workload up to 15x.

Aivres: NVIDIA HGX B200 GPU Server

Massive compute density, ultra-fast interconnects, and optimized memory bandwidth, enabling faster iteration cycles, reduced training time, and seamless deployment of cutting-edge AI models for text,

NVIDIA Launches Space Computing, Rocketing AI Into Orbit

NVIDIA today announced that its latest accelerated computing platforms are unlocking a new era of space innovation, bringing AI compute to orbital data centers (ODCs), geospatial

Top 12 NVIDIA GPUs for AI Training & Inference in 2026

Blackwell-based systems target frontier-scale training, while Hopper GPUs such as the H100 and H200 are widely used in enterprise AI clusters for high-throughput inference and fine-tuning workloads.

DGX GB200: AI Infrastructure for State-of-the-Art AI

The AI factory that''s purpose-built for training and inferencing trillion-parameter generative AI models and powered by NVIDIA GB200 Grace Blackwell Superchips.

NVIDIA HGX Platform

AI, complex simulations, and massive datasets require multiple GPUs with extremely fast interconnections and a fully accelerated software stack. The

NVIDIA Blackwell HGX™ B300, B200 and GB200

Supermicro''s latest NVIDIA HGX™ B300/B200 server and GB200 NVL72 rack, Blackwell Architecture-powered solutions offer unprecedented performance, and

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NVIDIA HGX Platform: Data Center Physical

Learn the strict physical requirements for deploying NVIDIA HGX platforms from Hopper to Blackwell. Covers power (10-140 kW/rack), liquid cooling, rack design,

Cloud GPU Pricing

Compare 2428 GPU listings across 61 providers and 86 GPU models. Live pricing for NVIDIA and AMD GPUs including on-demand, reserved,

NVIDIA Powered GPU Rackmount Servers for AI

Optimized for AI training, inference, LLMs, and generative AI. Pre-installed with AI/ML software stack (PyTorch, TensorFlow, CUDA). Powered by the latest

ByteDance to build $2.5b Nvidia AI systems in Malaysia

ByteDance is assembling computing power with Nvidia Blackwell systems outside China, working with Aolani Cloud to deploy about 500 systems

Supermicro''s Liquid-Cooled SuperClusters for AI Data

Supermicro''s Liquid-Cooled SuperClusters for AI Data Centers Powered by NVIDIA GB200 NVL72 and NVIDIA HGX B200 Systems, Deliver a

AI Hardware Accelerators 2026: Nvidia, AMD, Custom Chips, and the ...

Comprehensive guide to AI hardware accelerators in 2026. Explore Nvidia Blackwell, AMD Instinct, custom silicon, cloud AI chips, and how to choose the right

Enterprise AI: Supermicro Launches 30+ NVIDIA

Rhea-AI Summary Supermicro (SMCI) is expanding its enterprise AI solution portfolio for NVIDIA Blackwell Architecture in the European market,

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NVIDIA DGX GB200 AI servers expected to sell 40,000

NVIDIA''s new DGX B200 cabinet is the entry-level AI computing power solution, providing ODMs better design flexibility and space.

NeevCloud

Experience affordable AI cloud computing powered by cloud-based GPU solutions. As one of the most reliable GPU cloud server providers, NeevCloud offers

The Engine Behind AI Factories | NVIDIA Blackwell

Explore the groundbreaking advancements the NVIDIA Blackwell architecture brings to generative AI and accelerated computing. Building upon generations of

DGX Platform: Built for Enterprise AI | NVIDIA

NVIDIA DGX SuperPOD powered by Blackwell—the ultimate platform for your AI Center of Excellence—enables you to prepare for future AI demands. Harness

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NVIDIA B200 GPU Server | AI & Cloud GPU Hosting From €5.2/hr

NVIDIA B200 GPU Architecture The NVIDIA B200 GPU is built on the latest Blackwell architecture and delivers exceptional compute power for modern AI infrastructure. With ultra-high memory bandwidth

Giga Computing launches liquid

Giga Computing rolls out four HGX B200-powered AI servers featuring advanced cooling options and the latest Xeon processors. Giga Computing has

NVIDIA B200 GPU: Powerful Performance with 192GB

Thanks to its high memory bandwidth and computing power, the B200 can efficiently process large datasets and complex models, making it an excellent choice for

Nvidia HGX B200 GPU Server

With 15x faster inference capabilities for trillion-parameter models, the NVIDIA HGX B200 significantly accelerates the most demanding AI workloads. This translates to faster time-to-insight, reduced

DGX B200: The Foundation for Your AI Factory | NVIDIA

Powered by the NVIDIA Blackwell architecture''s advancements in computing, DGX B200 delivers 3X the training performance and 15X the inference performance of

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