Aivres' NVIDIA HGX B200 System
KR9288-X3

OVERVIEW

Aivres KR9288 servers deliver exceptional AI, HPC, deep learning, and large-scale data analytics performance. Engineered for scalability and efficiency, the KR9288 features 8× NVIDIA B200 Tensor Core GPUs paired with 2× Intel Xeon Scalable processors, ensuring outstanding compute density, CPU performance, and memory bandwidth. Housed in a 10U form factor, the KR9288 also provides robust cooling and power efficiency, making it an ideal choice for demanding enterprise and research workloads.

SYSTEM SPECIFICATION

Form Factor
- KR9288-X3 10U Rack Server
  - Dimensions: 447mm (W) x 440mm (H) x 860mm (D)

GPU
- 8x onboard GPUs: B200 SXM (180GB)
  - CPU–GPU Interconnect: PCIe 5.0 x16 CPU-to-GPU Interconnect
  - GPU–GPU Interconnect: NVIDIA® NVLink® with NVSwitch™

Processors
- 2x Intel Xeon 6th Gen 6740P 48C

System Memory
- 32x 64GB DDR5 ECC REG RDIMM

Storage
- 8x SSD 2.5" U.2 NVMe PCIe4 3.8TB
- 2x SSD M.2 NVMe PCIe4 960GB

Networking
- 8x NVIDIA ConnectX-7 400G NIC IB/ETH
- 1x NVIDIA ConnectX-6 100GbE NIC

Warranty
- 3-Year Standard RMA Warranty

PRIMARY USE CASES
- AI / Deep Learning
- Scientific Research
- Conversational AI
- Drug Discovery
- High Performance Computing (HPC)

WORK WITH US

Expert Guidance: Our team specializes in AI, HPC, and data analytics and can tailor solutions to your exact needs.

Turnkey Deployment: We work with OEMs to streamline installation, configuration, and workload migration.

Superior Support: Global reach and top-tier customer service keep your systems running at peak performance.

ARC COMPUTE

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