

Aivres' HGX B300 GPU Server

KR9288-X3 10U

OVERVIEW

The Aivres KR9288 is a 10U AI training server powered by the NVIDIA Blackwell Ultra 8-GPU platform (HGX B300), delivering extreme compute density and up to 2.3TB HBM3e with 64TB/s bandwidth—50% higher FP4 performance than the previous generation. With dual Intel® Xeon® 6 and 32 DDR5 DIMM slots (up to 8TB), it is built for large-scale generative AI with efficiency and scalability.

SYSTEM SPECIFICATIONS

Form Factor

- 10U rack server (447mm H × 440mm W × 890mm D)

GPU

- Up to 8x NVIDIA Blackwell Ultra GPUs (HGX B300, up to 1200W each)
- NVLink + NVSwitch interconnect

Processors

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

System Memory

- 32x 96GB DDR5 ECC REG RDIMM

Storage

- 2x 960GB M.2 NVMe SSD
- 8x 3.84TB 2.5" U.2 NVMe SSD

Warranty

- 3-Year Labour, 3-Year Parts, 1-Year Advanced Cross-Ship Under Limited Warranty
 - 3-Year On-Site Next-Business-Day Service



PRIMARY USE CASES

- Advanced AI models
- Generative AI workloads
- Inference and RAG
- Agentic AI and Reasing

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.