



KR9288

10U NVIDIA Blackwell Ultra AI Training Server with HGX™ B300



KR9288 features the latest NVIDIA Blackwell Ultra 8-GPU platform to deliver extreme compute density and bandwidth for advanced AI models while maintaining stability with an advanced power and cooling design. This dual-processor system supports the latest Intel or AMD processors to offer flexibility for diverse AI deployment needs.

- Supports NVIDIA Blackwell Ultra 8-GPU (HGX™ B300) via NVLink and NVSwitch interconnect
- 2.3TB HBM3e memory size, 64TB/s GPU memory bandwidth for generative AI workloads
- Supports 32/24x DIMM slots up to 8TB of memory
- 2x Intel® Xeon® 6 or AMD EPYC™ 9005 processors
- Efficient cooling design with 20x powerful fans

Reliable Power & Thermal Design

- 12V/54V separated power delivery, N+N PDU level redundancy
- PSU redundancy (12V/54V: N+1 or N+N) ensures system uptime
- Front I/O design reduces failure points and improves signal stability

Robust Network and Storage Expansion

- Supports 8x CX8 InfiniBand and 4x full height N-S network fabric
- Up to 8x U.2 NVMe drives + 2x M.2 NVMe; support for RAID card expansion

Technical Specifications

Model	KR9288-X3-A0-F0-01	KR9288-E3-A0-F0-01
Form Factor	10U rack server	
Processor	2x Intel® Xeon® 6700 / 6900P Series processors, TDP up to 500W	2x AMD EPYC™ 9005 processors, TDP up to 500W
GPU	NVIDIA Blackwell Ultra 8-GPU, TDP up to 1100W with HGX B300 (270GB)	
Memory	32x DDR5 6400MT/s DIMMs, up to 8TB DDR5 ECC / 24x DDR5 6400MT/s DIMMs, up to 6TB DDR5 ECC	24x DDR5 6400MT/s DIMMs, up to 6TB DDR5 ECC
Storage	8x NVMe U.2 + 2x SATA/NVMe M.2 4x SAS/SATA 2.5" drives with RAID (optional)	
PCIe	8x CX8 ports + 2x PCIe 5.0 x16 FHFL / 4x PCIe 5.0 x8 FHFL (Intel Xeon 6700 SKU) 8x CX8 ports + 4x PCIe 5.0 x16 FHFL (Intel Xeon 6900 SKU)	8x CX8 ports + 4x PCIe 5.0 x16 FHFL
Network Interface	1x OCP 3.0 optional (Intel Xeon 6700 SKU only)	
Ports	3x USB 3.0, 1x VGA, 1x RJ45, 1x MicroUSB, 1x Type-C	
Cooling	Air cooling: 20x 80x86mm hot-swap fans	
Management	ASPEED AST2600 BMC, Dual ROM (BMC + BIOS) Redundancy	
Security	TPM 2.0 (Trusted Platform Module)	
Power Supply	6x 3300W 54V Dual AC, N+1 or N+N Redundant 2x 3200W 12V, N+1 Redundant	
Dimensions	447mm (W) x 440mm (H) x 890mm (D)	