



KR6268

6U 8-GPU AI Training Server with NVIDIA PCIe GPUs



The KR6268 AI server supports 8 NVIDIA PCIe GPUs, including NVIDIA RTX PRO™ 6000 Blackwell Server Edition, to deliver powerful computing capabilities and high-bandwidth memory well-suited for a wide range of applications requiring large-scale parallel computing and data processing.

- Supports 8x NVIDIA RTX PRO 6000 Blackwell Server Edition GPUs, NVIDIA H200 NVL
- 2x Intel® Xeon® 6 processors
- 32x DDR5 RDIMM memory
- Supports up to 24x HDDs or 16x E3.S

Applications Supported

AI & Deep Learning

Massive model training, real-time inference for image and speech recognition

High Performance Computing

Scientific computing, engineering simulations, data analysis

Advanced Graphics

Graphics rendering, immersive experiences in virtual and augmented reality

Technical Specifications

Model	KR6268-X3
Form Factor	6U rack server
Processor	2x Intel® Xeon® 6 processors (6500P/6700P-Series 2S), TDP up to 350W
GPU	8x PCIe GPUs Supports NVIDIA RTX PRO 6000 Blackwell Server Edition, NVIDIA H200 NVL
Memory	32x DDR5 6400MT/s DIMMs
Storage	12x 3.5"/2.5" SAS 3.0/SATA HDD/NVMe 24x 2.5" SAS 3.0/SATA HDD Up to 16x E3.S/NVMe
PCIe	8x double-width FHHL PCIe 5.0 GPU + 2x PCIe 5.0 x16 slots + 1x PCIe 5.0 x8 slots OR 5x PCIe 5.0 x16 slots + 1x internal PCIe 5.0 x16 slot
Ports	2x USB 3.0, 1x VGA, DC-SCM, Healthy LED, 1x UID
Cooling	Air cooling
Fan	15x 8086 hot-swap fans (10x internal, 5x external)
Management & Security	ASPEED AST2600, TPM 2.0
Power Supply	3200W dual-input 265mm PSU 3000W, 2700W, 2200W single-input 265mm PSU Supports 2+2 / 3+1 / 4+4 / 4+1 Redundancy Supports N+N, N+1, and non-redundant PSU configurations (switchable via command-line) Default setting is N+N
Dimensions	482mm (W) x 263mm (H) x 880mm (D)