



## KR6268V3

# 6U 8-GPU AI Training Server with NVIDIA HGX H200 NVL



The KR6268V3 AI server is equipped with 8 NVIDIA H200 NVL GPUs, delivering 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 H200 NVL GPUs
- 2x Intel® Xeon® 6
- 32x DDR5 RDIMM
- 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

<b>Model</b>	<b>KR6268-X3</b>
<b>Form Factor</b>	6U rack server
<b>GPU</b>	8x NVIDIA H200 NVL
<b>Processor</b>	2x Intel® Xeon® 6 processors (6500P/6700P-Series 2S), TDP up to 350W
<b>Memory</b>	32x DDR5 6400MT/s DIMMs
<b>Storage</b>	<b>Option 1:</b> 12x 3.5"/2.5" SAS 3.0/SATA HDD/NVMe <b>Option 2:</b> 24x 2.5" SAS 3.0/SATA HDD <b>Option 3:</b> Up to 16x E3.S/NVMe
<b>Expansion Slots</b>	<b>Option 1:</b> 8x FHHL PCIe 5.0 x16 (Dual Slot) GPU <b>Option 2:</b> 7x PCIe 5.0 x16 (Single slot) + 1 x16 OCP + 1 x8 slot <b>Option 3:</b> 5x PCIe 5.0 x16 (Single Slot) + 1 x16 OCP + 2 PCIe 5.0 x16 (Dual Slot) + 1 x8 slot
<b>Management</b>	DC-SCM module with AST2600
<b>PSU</b>	<b>Option 1:</b> 3200W dual-input 265mm PSU <b>Option 2:</b> 3000W, 2700W, 2200W single-input 265mm PSU <b>Option 3:</b> 2+2/3+1 redundancy <b>Option 4:</b> N+N, N+1, and PSU non-redundancy settings, default N+N setting
<b>Dimensions</b>	447mm (W) x 263mm (H) x 860mm (D)