

## KR6880V2

# 6U 8-Socket Mission Critical Server for Database Applications

KR6880V2 is a 6U 8-socket mission critical server supporting 4th Generation Intel® Xeon® Scalable Processors. It supports up to 24 SFF storage drives as well as 4 dual-width or 8 single-width GPUs. This server is suited for mission-critical applications like large-scale databases, SAP HANA memory computing, virtualization integration, high-performance computing, and hyperscale cloud.



- 8x 4th Gen Intel® Xeon® Scalable
- High density memory supports up to 128 DDR5 DIMM
- Front storage supports up to 24x 2.5" SAS/SATA/NVMe
- Internal storage supports up to 2x M.2
- Supports up to 4x OCP 3.0
- Supports 4x dual-width or 8x single-width GPU



### Technical Specifications

<b>Model</b>	<b>KR6880-X2-A0-R0-00</b>
<b>Form Factor</b>	6U rack server
<b>Processor</b>	8x 4th Gen Intel® Xeon® Scalable processors, 4 channels UPI, TDP up to 350W Up to 16GT/s, supports Gen5 PCIe lanes
<b>Chipset</b>	Intel C741®
<b>Memory</b>	128x DDR5 DIMM, up to 4800MT/S @ 1DPC, 4400MT/S @ 2DPC Supports RDIMM / 3DS RDIMM / 9x4 RDIMM / Intel® Optane™ Persistent Memory 300 Series DIMM
<b>Storage</b>	<b>Front:</b> Up to 24x 2.5" SAS/SATA/NVMe <b>Internal:</b> 2x SATA/NVMe 2280/22110 M.2 3x TF Card (PCH x1-2 / BMC x1) Supports 2x SAS/RAID card
<b>Expansion Slots</b>	Up to 16x FHHL PCIe 5.0 x16 or 8x FHHL PCIe 5.0 x16 + 4x DW / 8x SW GPU
<b>OCP</b>	4 x16 OCP 3.0, supports NCSI, hot-pluggable Supports multi-host OCP, support NCSI, not hot-pluggable
<b>Input / Output</b>	Rear: Up to 2x USB 3.0, 1x VGA, 1x RJ45 management port, 1x Micro USB port, 1x UID
<b>Management</b>	AST2600
<b>Security</b>	TPM 2.0, TCM 2.0, Intel® SGX, Intel® PFR
<b>System Cooling</b>	Fans: 8x 8056 fans (front, N+1 rotor redundant, supports hot-plug)
<b>Power Supply</b>	4x 2700W Platinum/Titanium CRPS Supports 2+2 redundant power supply
<b>Dimensions</b>	482mm (W) x 263mm (H) x 870mm (D)