



## KR4266V2

# 4U 2-Socket High-Density Storage Server

This high-density storage 4U 2-socket server supports the latest 4th Generation Intel® Xeon® Scalable Processors. It supports up to 46 3.5" drives delivering 828TB scale-up storage capacity, as well as a 24-port backplane design for simple topology. It enables fast bandwidth with CXL 1.1, accelerated performance with up to 16 NVMe SSD, and flexible expansion with up to 13 PCIe 5.0 and 2 OCP 3.0 slots.

- 2x 4th Gen Intel® Xeon® Scalable
- Supports up to 46x 3.5" SAS/SATA for 828TB storage capacity
- Supports up to 2x double-width or 8x single-width GPUs
- Up to 16x NVMe SSD
- Flexible expansion up to 13x FHHL PCIe Gen5, 2x OCP 3.0 slots
- Supports cold-plate liquid cooling



### Technical Specifications

<b>Model</b>	<b>KR4266-X2-A0-R0-00</b>
<b>Processor</b>	2x 4th generation Intel® Xeon® Scalable processors, TDP up to 350W
<b>Memory</b>	32 x DDR5 DIMM, 4800MT/s RDIMM/LRDMM/NVDIMM, 16x CPS
<b>Storage</b>	<b>Front:</b> 24x 3.5" SAS/SATA <b>Internal:</b> 6x fixed 3.5" SAS/SATA 2x SATA/PCIe Gen4/PCIe Gen5 x4 M.2 <b>Rear:</b> 12x 3.5" SAS/SATA + optional 4x 2.5" SAS/SATA/NVMe or 2x M.2 14x 3.5" SAS/SATA + 2x 2.5" SAS/SATA or 4x 2.5" SAS/SATA/NVMe or 2x M.2 or 2x HS E1.S 16x 3.5" SAS/SATA + 2x 2.5" SAS/SATA or 2x M.2 or 2x HS E1.S
<b>I/O</b>	Front: 1x USB 3.0 port, 1x USB 2.0 port, 1x VGA port, 1x Type-C Rear: 1x VGA port, 2x USB 3.0 port, 1x RJ45 management port, 1x Micro USB (Sys-Uart)
<b>Expansion Slots</b>	Up to 13x PCIe 5.0 slots Includes 2x OCP 3.0 NIC, 1x RAID mezzanine, 10x standard PCIe slots
<b>GPU</b>	2x dual-width GPU or 8x single-width GPU
<b>Management</b>	1x TPM 2.0 or TCM
<b>System Cooling</b>	Fans: 9x 6056/6038 hot-swap rotor fans with N+1 rotor redundancy Supports cold-plate liquid cooling (model KR4266-X2-C0-R0-00)
<b>Power Supply</b>	(1+1) 800W/1300W/1600W/2000W/2700W
<b>Form Factor</b>	4U rackmount
<b>Dimensions</b>	447mm (W) x 174.5mm (H) x 837mm (D)