



## KR2280V2

# 2U 2-Socket Server with Flexible Front/Rear Configurations



KR2280V2 with 4th Gen Intel® Xeon® Scalable provides high-density performance, scalability, and flexible front and rear configurations to support a wide variety of compute-intensive applications like high-performance computing and virtualization.

- 2x 4th Gen Intel® Xeon® Scalable
- Front storage configurations include support of up to 12x 3.5" SAS/SATA/NVMe, 24x 2.5" SAS/SATA/NVMe, 25x 2.5" SAS/SATA, or 24x E3.S
- Rear supports up to 13 standard PCIe slots



### Technical Specifications

<b>Model</b>	<b>KR2280-X2</b>	
<b>Form Factor</b>	2U rack server	
<b>Processor</b>	2x 4th generation Intel® Xeon® Scalable processors, up to 60 cores, max TDP 350W, 4 UPI	
<b>Memory</b>	Up to 32x DDR 5 DIMMs, 8 channel design, supporting RDIMM Supports up to 8x CXL 1.1	
<b>Storage</b>	<p><b>Front:</b> 3.5" LFF: up to 12x 3.5" SAS/SATA/NVMe or 2.5" SFF: up to 24x 2.5" SAS/SATA/NVMe / 25x 2.5" SAS/SATA (including 4x NVMe), or 24x E3.S NVMe</p> <p><b>Internal:</b> Up to 4x 3.5" SAS/SATA/NVMe / 4x 2.5" SAS/SATA/NVMe / 2x SATA M.2 or 2x PCIe M.2</p> <p><b>Rear:</b> Up to 4x 3.5" SAS/SATA + 4x 2.5" SAS/SATA/NVMe Up to 10x 2.5" SAS/SATA/NVMe Up to 4x 3.5" SAS/SATA + 2x SATA M.2 or 2x E1.S (Opt.)</p>	
<b>Network</b>	Supports 2-3x OCP 3.0 PCIe 5.0 for NIC expansion	
<b>Expansion Slots</b>	<p><b>Standard</b> <b>KR2280-X2-A0-R0-00</b> <b>Front:</b> Up to 13x standard PCIe 5.0 x8 and 2x OCP 3.0 x8 + 1x RAID mezzanine (additional) <b>Internal:</b> 1x Mezz raid card <b>Rear:</b> 8x PCIe (6x FHFL + 2x FHHL) or 10x (4x FH 3/4L + 2x FHHL + 4x HL 3/4L) or 13x HHHH PCIe 5.0 slot GPU configuration: 4x double-wide GPUs</p> <p><b>Liquid Cooling</b> <b>KR2280-X2-C0-R0-00</b> Supports up to 9 PCIe expansion slots, including 2 hot-swappable OCP 3.0</p>	<p><b>Front I/O</b> <b>KR2280-X2-A0-F0-00</b> <b>Front:</b> Up to support 16x standard PCIe 5.0 x8 and 3x OCP 3.0 x8 + 1x RAID mezzanine (additional) Up to 8x PCIe 4.0 x16 <b>Internal:</b> 1x RAID mezzanine card <b>Rear:</b> 6x FHHL PCIe Slots</p>
<b>PSU</b>	(1+1) 800W/1300W/1600W/2000W/2700W	
<b>Fan</b>	6x 6056 dual-rotor fan, N+1 rotor redundancy or 6x 6038 single-rotor fan	
<b>Management</b>	TPM/TCM 1.2/2.0, Intel PFR	
<b>Dimensions</b>	435mm (W) x 87mm (H) x 800mm (D)	