AiVRES

KR2460V2

Cloud-Optimized High-Performance 2U 4-Socket Server

KR2460V2 is a 2U 4-socket cloud-optimized server that supports the latest 4th Generation Intel® Xeon® Scalable Processors. It supports front I/O and storage configurations up to 24 E.S, as well as multi-host OCP 3.0 for high-performance NUMA connection. This server is suited for applications like cloud computing, virtualization, HPC, in-memory database, and enterprise resource planning (ERP).

- 4x 4th Gen Intel® Xeon® Scalable
- Memory supports up to 64 DDR5, RDIMM
- Front storage supports up to 24x 2.5" SAS/SATA/NVMe, 25x 2.5" SAS/SATA, 24x E3.S
- Internal storage supports up to 2x M.2
- Expansion supports up to 4x onboard PCIe x16 slots, 2x dual-width GPU or 4x single-width GPU

intel.

Technical Specifications

Model	KR2460-X2-A0-R0-00
Processor	4x 4th Gen Intel® Xeon® Scalable processors, 3UPI, Max TDP 350W
On-Board Devices	Intel C620® chipset, LBG-1G
Memory	64x DDR5 DIMM，4800MHz @ 1DPC, 4400MHz @ 2DPC RDIMM/LRDIMM/3DS-RDIMM/3DS-LRDIMM
Storage	**Front:** 24x 2.5" SAS/SATA/NVMe or 25x 2.5" SAS/SATA or 24x E3.S Drive or Front I/O (model KR2460-X2-A0-F0-00) **Internal:** 2x PCIe/SATA 2280/22110 M.2, supports HW/SW RAID 2x TF Card Supports NVMe RAID Key
Expansion Slots	4x onboard PCIe x16 slots **Left Riser:** 2x PCIe x16 or 2x PCIe x8 **Right Riser:** 2x PCIe x16 + 1x PCIe x8 or 3x PCIe x8 Supports 2x dual-width GPU or 4x single-width GPU
OCP	x16 OCP 3.0, supports NCSI, supports Hot Plug Multi-Host OCP 3.0, does not support NCSI, does not support Hot Plug
Management	Supports IPMI 2.0, Redfish, mobile device management
Security	TPM 2.0, TCM 2.0, SGX, PFR
Power Supply	2* Platinum/Titanium CRPS Supports redundant power supply (some configurations)
Form Factor	2U rackmount
Dimensions	435mm (W) x 87mm (H) x 841mm (D)