



KR2180V2

Flexible 2U 1-socket supporting up to 4 GPUs

The KR2180V2 with one AMD EPYC™ 9004 processor is a 2U server with flexible configurations. It can support up to 4 dual-width GPUs, making it highly scalable for many applications including AI, high-performance computing, and cloud computing.



- 1x AMD EPYC™ 9004 supporting up to 96 cores and TDP 400W with air-cooling
- Supports up to 4 dual-width GPUs for AI applications
- Scalable, flexible configurations including a 24 NVMe drive config with PCIe Switch or NVMe Pass-through



Technical Specifications

| | |
|-------------------|--|
| Model | KR1180-E2-A0-R0-00 |
| Processor | 1x AMD EPYC™ 9004 processor, TDP up to 400W |
| Memory | 24 DDR5 DIMM, support RDIMM/3DS DIMM, 12 Channels |
| Storage | Front: 12x 3.5" SAS/SATA/NVMe 24x 2.5" SAS/SATA/NVMe/E3.S 25x 2.5" SAS/SATA/NVMe (21* SAS/SATA + 4* NVMe) Internal: 2x SATA/PCIe M.2 SSD 4x 3.5" SAS/SATA Rear: 4x 3.5" SAS/SATA 4x 2.5" SAS/SATA/NVMe |
| I/O | Front: 1x VGA, 1x USB 3.0, 1x USB 2.0, Healthy LEDs, UID, Rear: supports DC-SCM, 1x VGA, 1x RJ45 for Mgmt, 2x USB 3.0, 1x UART, UID |
| NIC | 2x OCP 3.0 Gen5 (support x8 or x16) |
| PCIe | Up to 8x FH PCIe Gen5 (6x x16 FHHL + 2x x8 HHHL or 4x x16 FHHL + 4x x8 HHHL) |
| Security | TPM/TCM |
| Management | ASPEED AST2600 |
| PSU | (1+1) 550W/800W/1300W/1600W/2000W |
| Fan | 6* 6056 fans, (N+1) Redundant |
| Dimensions | 2U, 435mm (W) x 87mm (H) x 800mm (D) |