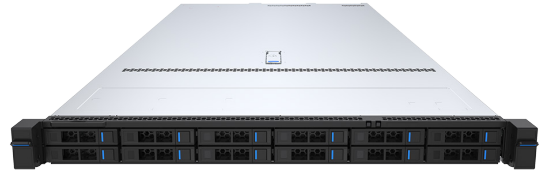




KR1280V2

ARM Server for Native Cloud Workloads

KR1280V2 with AmpereOne™ is a 1U 2-socket rackmount server featuring industry-leading core counts to deliver high-efficiency, high-density performance for compute-intensive applications like native cloud workloads, high-performance computing and virtualization.



- 2x AmpereOne™ processors delivering optimized CPU performance
- Supports SmartNIC to reduce CPU loads, optimize NFV, and accelerate applications like virtualization
- Supports PCIe 5.0, customizable PCIe configurations for various needs

Technical Specifications

Model	KR1280-R2-A0-R0-00
Processor	2x AmpereOne™ processors, up to 80/128 cores per CPU, 128 lanes for 1 CPU / 196 lanes for 2 CPUs, TDP up to 400W
Memory	32x DDR5 DIMM, 4800MT/s
Storage	Front: 12x 2.5" SATA/NVMe 12x E1.S Internal: 2x SATA/PCIe x4 M.2
Expansion Slots	Up to 2x standard PCIe 5.0 x16
OCP	Up to 2x OCP 3.0
Management	1x TPM 2.0 or TCM
Power Supply	1+1 500W
Cooling	Fans: 8x 4056 dual rotor
Form Factor	1U rackmount
Dimensions	437.6mm (W) x 43.05mm (H) x 850mm (D)