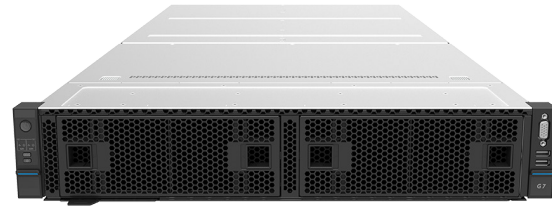




K22V2

Highest Density 1-Socket Design



K22V2 with 4th Gen Intel® Xeon® Scalable is a 2U 2-node server delivering single-socket performance. It supports up to 16 E1.S SSDs providing power and performance density as well as thermal and energy efficiency.

- 1x 4th Gen Intel® Xeon® Scalable per node with 350W TDP with air cooling
- Up to 8x DDR5 DIMM, up to 4800 MT/s for one CPU
- Supports 2 GPU cards
- Up to 16x E1.S (9.5/15mm)



Technical Specifications

		Rear IO K22-X2-A0-R0-00	Front IO K22-X2-A0-F0-00
Node	Processor	1x 4th Gen Intel® Xeon® Scalable, up to 350W TDP with air cooling	
	Memory	8x DDR5 DIMMs, 4800MHz at 1DPC, supports RDIMM	
	Storage	Up to 12x 2.5" SDD, internal 2x M.2 16x E1.S	No drive
	Boot Device	2x 2280/22110 SATA/PCIe x2 M.2	
	Rear I/O	1x RJ45, 1x UID, 1x RST button, 1x micro USB for debug, 1x micro USB	
	PCIe	Up to 2x PCIe 5.0 x16 HHHL + 2x PCIe 5.0 x8 HHHL	
	Ethernet Card	1x SFF OCP3.0 Gen5 x16, supports NCSI	
	Management	AST 2600, IPMI/Redfish	
	Security	Support TPM2.0/PFR	
Chassis	Specifications	Dual hot-pluggable nodes in 2U	
	Dimensions	447mm (W) x 88.2mm (H) x 880mm (D)	
	Fan	5x 6056 dual-rotor fan, N+1 rotor redundancy	
	PSU	2x 2000/2200W/2700W PSUs (Platinum/ Titanium), supports 1+1 redundancy	2x 2000 PSUs (Platinum/Titanium), supports 1+1 redundancy