

K24V3-1S

2U 4-Node 1-Socket High-Density Server



K24V3-1S is a 2U 4-node 1-socket server delivering extreme compute density with AMD EPYC™ 9005 processors. It provides a compact, scale-out platform suited for edge computing and web applications.

- 1x AMD EPYC™ 9005 processor per node
- 24x 2.5" SSD (15mm) storage drives

Technical Specifications

	Model	K24E3-1S
		K24-E3-A0-R0-01
	Form Factor	2U 4-Node 1-Socket
Node	Processor	1x AMD EPYC™ 9005 Series processor, up to 280W (360W under certain conditions)
	Memory	12x DDR5-6400 MT/s R-DIMMs
	Storage	2x SATA/NVMe M.2
	PCIe	2x PCIe 5.0 x16 HHHL slot
	Network Interface	1x OCP 3.0 PCIe 5.0 x16
	Rear I/O	1x RJ45 for Mgmt, 1x UID, 1x RST, 1x micro USB for UART, 1x micro USB
	Management & Security	ASPEED AST2600, 1x TPM 2.0
Chassis	Storage	24x 2.5" 15mm SATA/NVMe No drive
	Front I/O	1x VGA + 2x USB2.0 TypeA (Switch to select for 4 Nodes)
	Cooling	Air cooling
	Fans	(6) 6056 Fans
	Power Supply	4x 2000/2200, N+N redundancy, Platinum/Titanium
	Dimensions	447mm (W) x 87mm (H) x 855mm (D)