

ServMax® A-2220T

2U 2-Node 2-Socket AMD EPYC Server



Features

- 2U 2-Node AMD EPYC 9005 high performance, all front access IOs with up to 8 hot-swap E1.S NVMe Drives per node
- Single socket AMD EPYC 9005-series processor up to 192 Cores, 500W TDP
- 12 DIMMs slot, support 6400MT/s speed
- Flexible configurations with node options for E1.S NVMe drives or PCIe5.0 x16 expansion slots
- Support OCP 3.0 NIC and DC-SCM 2.0 by DC-MHS Compliance M-SDNO Mainboard
- All front-access node and IOs, quick and easy management

Applications

- Compute-intensive
- AI workloads
- Scale out workloads

Specifications

Form Factor • 2U 2-Node

Per Node Specifications

Processor	• Number of Processors: 1 • Processor Type: AMD SP5 Turin CPU • Max. TDP Support: 500W
Memory	• Total Slots: 12 • Memory Type: 1DPC: DDR5 RDIMM up to 6400 MT/s • DIMM Capacity (GB per DIMM): 32GB, 64GB, 96GB
Expansion Slots	• 2 x PCIe 5.0 x16 FH/10.5"L slots
Storage Bays	• SKU -#1: 4 x E1.S NVMe drives per node • SKU -#2: 8 x E1.S NVMe drives per node
Onboard Storage	• 2 x M.2 22110 / 2280 PCIe 5.0 or 4.0 x4 for booting
Management	• Aspeed® AST2600 management controller
Networking Interface	• 1 x IPMI RJ-45 • 1 x OCP 3.0 NIC, supports NC-SI
Front I/O Ports	• 1 x USB 3.0 port • 1 x USB 2.0 port • 1 x USB type C (UART) • 1 x Mini Display Port • 1 x Power button with LED • 1 x UID button with LED • 1 x BMC Status with LED
OS Support	• Ubuntu 22.04.2 LTS or later version • RedHat RHEL 9.1 or later • Windows Server 2022

Specifications	
Other Specifications per System/Chassis	
Power Supply	• 1+1 2400W CRPS
Fans	• 4 x 8056 Fans
Operating Environment	• Ambient operating temperature range: 10°C to +35 °C • Ambient Non-operating temperature: -40°C to +70 °C • Operating relative humidity: 10% to 80%, noncondensing • Non-operating relative humidity: up to 90%, noncondensing
Chassis Dimension (W x H x D)	• 17.6" (W) x 3.4" (H) x 31.5" (D) • 447 mm (W) x 86.8 mm (H) x 800 mm (D)

