ServMax® A-224

2U Dual Socket AMD EPYC™ 9004 Processors Server

Features

- AMD EPYC™ 9004 series processor family
- AMD EPYC™ 9004 series processors with AMD 3D V-Cache™ Technology
- Dual processors, 5nm technology
- 24 x DDR5 DIMMs up to 6TB Memory
- 2 x 10Gb/s or 4x 1G LAN ports
- 1 x dedicated management port
- 14 x 2.5" Gen5 NVMe/SATA/SAS hot-swappable bays
- 4 x FHFL PCIe Gen5 x16 / 1x PCIe Gen5 X16 LPHL slots
- 1 x OCP 3.0 Gen5 x16 mezzanine slots
- 1+1 2600W 80 PLUS Platinum redundant power supply

Specifiations	
CPU	• AMD EPYC™ 9004 series processors • AMD EPYC™ 9004 series processors with AMD 3D V-Cache™ Technology • Dual processor, 5nm technology • Up to 128-cores, 256 threads per processor • cTDP up to 400W at ambient 35°C
Chipset	• System on Chip
System Memory	• 24 x DIMM slots • 12-Channel DDR5 memory, up to 4800 MHz • RDIMM modules up to 128GB supported • 3DS RDIMM modules up to 128GB supported
LAN	• 2 x 10GbE or 4x 1GbELAN ports • 1x OCP 3.0 port (optional) • 1 x 10/100/1000 management LAN
Video	• Integrated in Aspeed AST2600
Storage	• 12+2 x 2.5" Gen5 NVMe/SATA hot-swappable bays • RAID card is required for SAS devices support
Expansion Slots	• 8x PCIe Gen5 x8 or 4x x16 FHFL slots • 1x PCIe Gen5 x16 LPHL • 1 x OCP 3.0 PCIe Gen5 x16 slot • 2 x M.2 slots (PCIe Gen4 x4, SATA 6Gb/s)
Front I/O	• 2 x USB 3.2 Gen1
Rear I/O	• 2 x USB 3.2 Gen1, 1 x VGA, 2 x 10G or 4x 1G RJ45, 1 x MLAN
Power Supply	• 1+1 2600W 80 PLUS Platinum redundant power supply AC Input: 100-240V
System Management	• On-Board ASMB11-iKVM for KVM-over-IP • AMAX Management Console (AMI MegaRAC SP-X)
Environment	• Operating temperature: 10°C to 35°C • Operating humidity: 8-80% (non-condensing) • Non-operating temperature: -40°C to 60°C • Non-operating humidity: 20%-90% (non-condensing)
System Fans	• 4
Dimensions	• 2U (W449 x H88 x D840 mm)

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