

ServMax® A-24408T

2U 4 Node Single Socket AMD EPYC 9005 Series Processors Server



Features

- Powered by single AMD next Gen processors, with DDR5 RDIMM up to 6000MHz 1DPC
- CXL memory expandability achieving high memory capacity (12+8 DIMM per node) & speed (1DPC 6000 MTS/2DPC 4400 MTS)
- Achieving greater flexibility and versatility with front access design
- Effort-less ergonomic handle and toolless bracket design for easy maintenance
- Exceptional thermal performance to support up to 400W Processor with air cool solution

Applications

- High Performance Computing
- Electronic Design Automation
- Data Analysis
- Edge Computing

Specifications

Processor Support	Per Node: • 1 x AMD EPYC 9005 Processors (Up to TDP 400W)
Core Logic	• (INTEGRATED I/O – NO CHIPSET)
Memory	Total Slots Per Node: • 12x DDR5 up to 6000 MHz (12-channel per CPU, 12 DIMM per CPU) • CXL memory module to expand 4 or 8 DIMMs 2DPC (DDR5 up to 4400 MHz) • DDR5 6400/5600 RDIMM 128GB, 96GB, 64GB
Expansion Slots	Total PCI/PCI-X/PCI-E/PIKE Slots Per Node: • 1 x PCIe Gen5 x16 link (HH, HL) • 1 x OCP 3.0
Storage Bays	I = internal: • 8 x 2.5" Hot-swap Storage Bays A or S will be hot-swappable: • (8 x SATA/SAS*/NVMe supported) • * SAS support with additional RAID card, 2 x M.2 PCIe Gen5 x4 link, up to 2280
Networking	• LAN Per Node: • 1 x Management Port
Graphic	• VGA: Aspeed AST2600 64MB
Front I/O Ports	Per Node: • 2 x USB 3.1 Ports • 1 x VGA Port • 1 x RJ-45 Management Port
Rear I/O Ports	Per Node: • 1x Debug port

Specifications

Switch/LED	<p>Per Node:</p> <ul style="list-style-type: none"> • Front: • 1 x Power Switch/LED • 1 x Location Switch/LED • 1 x BMC Indication LED • 1 x Message LED
Management Solution	<ul style="list-style-type: none"> • Software: AMAX Control Center (Classic) • Out of Band Remote Management: On-Board AB12-iKVM for KVM-over-IP
Power Supply (Following different configuration by region)	<ul style="list-style-type: none"> • 2+spare Redundant 3200W 80 PLUS Titanium Power Supply • 1+1 Redundant 3600W 80 PLUS Titanium Power Supply
Environment	<ul style="list-style-type: none"> • Operation temperature: 10°C ~ 35°C • Non operation temperature: -40°C ~ 70°C • Non operation humidity: 20% ~ 90% (Non condensing)
Dimensions	<ul style="list-style-type: none"> • 448 (W) x 87.3 (H) x 900(D) mm (2U) • 17.64 (W) x 3.44 (H) x 35.4 (D) inches

