

ServMax® A-2480T

2U 4 Node UP AMD EPYC™ 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

Dimensions	448mm x 87.3mm x 900mm (2U) 17.64" x 3.44" x 35.4"
Processor Support	Per Node: AMD EPYC™ 9005 Processors Single Processor, TDP up to 400W
Core Logic	Integrated I/O – No Chipset
Memory	Per Node: • 12-Channel per CPU, DDR5 RDIMM/MRDIMM, 12 x DIMMs • CXL memory module to expand 4 or 8 DIMMs 2DPC (DDR5 up to 4400 MHz) • DDR5 6400/5600 RDIMM 128GB, 96GB, 64GB
Expansion Slots	Per Node: • 1 x HHHL x16 (Gen5 x16) • 1 x OCP 3.0
Storage	Front hot-swap: 8 x 2.5" NVMe/SATA/SAS* 2 x M.2 (Gen5 x4), up to 2280 * SAS support with additional RAID card
Networking	Per Node: 1 x Management Port
Graphics	Aspeed AST2600 with 64MB
I/O Ports	Per Node: Front: • 2 x USB 3.1 • 1 x VGA • 1 x RJ45 Management Rear: • 1x Debug

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Switch/LED	Per Node: Front: <ul style="list-style-type: none">• 1 x Power Switch/LED• 1 x Location Switch/LED• 1 x BMC Indication LED• 1 x Message LED
Management Solution	Software: AMAX Control Center (in-band) Out of Band Remote Management: On-Board AB12-iKVM for KVM-over-IP
Power Supply	2+spare 3200W 80 PLUS Titanium redundant power supplies 1+1 3600W 80 PLUS Titanium redundant power supplies
Operating Environment	Operating temperature: 10°C ~ 35°C Non-operating temperature: -40°C ~ 70°C Non-operating humidity: 20% ~ 90% (non-condensing)

