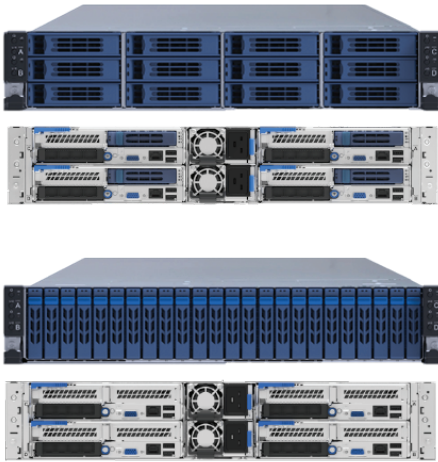


2U 4N Dual AMD EPYC™ Processor Server

ServMax® AE-2484



Applications

- Hyper-Converged Storage
- Compute Intensive Applications
- Data Center
- Enterprise Server
- Financial Analysis
- High Performance Computing
- Mission-Critical

Features

Designed to drive simplicity for manufacturing, the ServMax™ delivers dual-socket AMD performance in a dense 2U design. Power your mission-critical data center workloads with 24x 2.5" NVMe drives, or 12x 3.5" SATA SSD drives option.

High Density Design for 2U4N NVMe Enclosure

- Half-width, dual-socket high performance computing node
- AMD EPYC Processors up to 512 cores
- Maximum up to 4TB of memory
- Compatible with Milan processors

Low Cost Consideration

- TCO competitive (High Computing)
- Without PCH (AMD Rome/Milan Platform)

Simplified Design for Field Service

- Cable-less design for system assembly
- Tool-less design for Node and FAN module assembly
- Industrial standard connectors
- Simple mechanical structure

Simplified Design for Manufacturing

- None PTH PCBA process
- Easy for maintenance

Specifications

Processor	One or Two AMD 2nd generation EPYC processors (Rome/Milan) per node, Up to 64 cores, 180W (TDP)
Memory	<ul style="list-style-type: none">• Up to 16x DDR4 RDIMM/LRDIMM per node (8x per socket)• Supports 1x NVDIMMs (CPU0) per node
Storage Interface	<p><i>Front</i></p> <ul style="list-style-type: none">• SKU1: 24x 2.5" hot-swap NVMe drives per chassis (6x drives per node)• SKU2: 12x 3.5" hot-swap SATA drives per chassis (3x drives per node) <p><i>Internal</i></p> <ul style="list-style-type: none">• 1x SATA/NVMe M.2 (2280/22110)• 1x SATA M.2 (2280/22110) <p><i>Rear</i></p> <ul style="list-style-type: none">• 1x 2.5" hot-swap 15mm NVMe U.2 per node (Optional, occupy one PCIe LP slot)• Rear 2.5" NVMe drive is for single CPU configuration. High power CPUs might not be supported
Expansion Slots	<ul style="list-style-type: none">• Up to 2x PCIe Gen4 x16 LP slot per node (by SKU)• 1x OCP3.0 NIC PCIe Gen4 x 16 per node
Rear Panel	<ul style="list-style-type: none">• 1x RJ45 for BMC dedicated management• 1x VGA• 2x USB 3.0• 1x UID Button
Front Panel	<ul style="list-style-type: none">• 4x Power Button / LED (Green/OFF)• 4x UID Button / LED (Blue/OFF)• 4x System Healthy LED (OFF/Amber)
Management	<ul style="list-style-type: none">• 1x ASPEED AST2500 BMC per node• Supports Intelligent Platform Management Interface 2.0
TPM	1x TPM 2.0 Module
Certification	FCC, CE, CCC, UL, CB
Fans	3x fans per node (40x56mm), x12 per chassis
PSUs	2x 3000W(2200W) Redundant Platinum level certified
Chassis Dimension	3.42" H x 17.6"W x 33"D / 87mm x 447mm x 838.2mm