

ServMax® A-2224T

2U Dual Socket AMD EPYC 9005 Series Processors Server



Features

- Powered by dual AMD 9005 processors, with DDR5 RDIMM up to 6000MHz 1DPC
- CPU maximum TDP up to 500W
- GPU-optimized design allows three dual-slot GPU for AI workloads and high performance computing(HPC)
- Up to 10 expansion Gen5 slots

Specifications

Processor Support	<ul style="list-style-type: none"> • 2 x AMD 9005 processors (Up to TDP 500W) • *TDP support by configuration 	
Core Logic	<ul style="list-style-type: none"> • (INTEGRATED I/O – NO CHIPSET) 	
Memory	<p>Total Slots:</p> <ul style="list-style-type: none"> • 24x DDR5 DIMM slots, up to 6000MHz(1DPC) <p>Capacity:</p> <ul style="list-style-type: none"> • (12-channel per CPU, 12 DIMM per CPU) <p>Memory Type:</p> <ul style="list-style-type: none"> • Maximum up to 3TB <p>Memory Size:</p> <ul style="list-style-type: none"> • DDR5 6400/5600 RDIMM 128GB, 96GB, 64GB 	
Expansion Slots	<p>Total PCI/PCI-X/PCI-E/PIKE Slots:</p> <p>Slot Type:</p>	<p>Up to 10 PCIe slots</p> <p>6 x PCIe Gen5 x8 link or 3 x PCIe Gen5 x16 link (FHFL)</p> <p>2 x PCIe Gen5 x16 link (FHHL)</p> <p>2 x OCP3.0 slot</p> <p>maximum support 3 double-wide GPU</p>
Disk Controller	<p>SATA Controller:</p> <ul style="list-style-type: none"> • 2 x DIMM.2 Gen3 x4 (22110, 2280, 2260) <p>Optional kits:</p> <ul style="list-style-type: none"> • AMAX PIKE II 3008-8i/3108-8i • Broadcom HBA CARD 9500-16i • Broadcom MegaRAID 9540-8i • Broadcom MegaRAID 9560-16i • Broadcom MegaRAID 9670W-24i • Broadcom MegaRAID 9670W-16i <p>SAS Controller:</p> <p>Optional kits:</p> <ul style="list-style-type: none"> • AMAX PIKE II 3008-8i/3108-8i • Broadcom HBA CARD 9500-16i • Broadcom MegaRAID 9540-8i • Broadcom MegaRAID 9560-16i • Broadcom MegaRAID 9670W-24i • Broadcom MegaRAID 9670W-16i 	

Specifications	
Storage Bays	I = internal: 24 x 2.5" hot-swap drive bays Slot Type: Support up to 8NVMe + 16NVMe/SATA/SAS
Networking	<ul style="list-style-type: none"> LAN: 1 x Management Port
Graphic	<ul style="list-style-type: none"> VGA: Aspeed AST2600 64MB
Front I/O Ports	<ul style="list-style-type: none"> 2 x USB 3.2 Gen1 ports
Rear I/O Ports	<ul style="list-style-type: none"> 2 x USB 3.2 Gen1 ports 1 x Mini-DP port 1 x RJ-45 Mgmt. LAN port 1 x Type C port
Switch/LED	Rear Switch/LED: <ul style="list-style-type: none"> 1 x Power switch 1 x Location switch/LED Front Switch/LED: <ul style="list-style-type: none"> 1 x Power switch/LED 1 x Location switch/LED 1 x Reset switch 1 x Message LED
Management Solution	<ul style="list-style-type: none"> Software: AMAX Control Center (Classic) Out of Band Remote Management: On-Board ASM12-iKVM for KVM-over-IP
Power Supply (following different configuration by region)	<ul style="list-style-type: none"> 1+1 Redundant 80 PLUS 3200W/2700W Titanium PSU
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"> 2U, 449 (W) x 88 (H) x 830 (D) mm 17.68 (W) x 3.5 (H) x 32.7 (D) inches

