

ServMax® A-1112T

1U Single Socket AMD EPYC 9005 Series Processor Server



Features

- 1 x AMD EPYC 9005 series processor
- With 24*DDR5 DIMM up to 5200Mhz
- 2 x M.2 socket support
- 3 x PCIe + 1 x OCP expansion in 1U rack server
- Internal 4-bay cage for mid bay SKU

Applications

- General-purpose Rack Server
- Enterprise Applications

Specifications

Processor Support	<ul style="list-style-type: none"> • 1 x Socket SP5 (LGA 6096) • Supports AMD EPYC™ 9005 series processors or AMD EPYC™ 9004 series processors, up to 360W, with AMD 3D V-Cache technology 		
Memory	<p>Total Slots:</p> <ul style="list-style-type: none"> • 24 12-channel, 2 DIMM per channel <p>Capacity:</p> <ul style="list-style-type: none"> • Up to 2,304GB <p>Memory Type:</p> <ul style="list-style-type: none"> • AMD EPYC™ 9005 series processors • DDR5 5600 RDIMM • 2DPC (1 of 2) up to 5200 • 2DPC (2 of 2, 1R+1R) up to 4400, • 2DPC (2 of 2, 2R+2R) up to 4000 <p>Memory Size:</p> <ul style="list-style-type: none"> • 96GB, 64GB, 32GB, 16GB RDIMM 	<ul style="list-style-type: none"> • AMD EPYC™ 9004 series processors • DDR5 4800 RDIMM • 2DPC (1 of 2) up to 4800, • 2DPC (2 of 2, 1R+1R) up to 4000 • 2DPC (2 of 2, 2R+2R) up to 3600 	
Expansion Slots	<p>Total Slots:</p> <ul style="list-style-type: none"> • 3 PCIe Gen5 slots + 1 OCP3.0 <p>Slot Type:</p> <ul style="list-style-type: none"> • 1 x PCIe x16 slot (Gen5 x16 link, FH, HL) • 1 x PCIe x16 slot (Gen5 x16 link, LP, HL) • 1 x PCIe x16 slot (Gen5 x8 link, LP, HL) • 1 x OCP3.0 socket (Gen5 x16 link) 		
Storage Bays	<ul style="list-style-type: none"> • Front: 12 x 2.5" Hot-swap Storage Bays (12 x SATA/SAS/ U.2 or U.3 NVMe Devices) • Mid storage bays SKU support up to 16NVMe/SATA • 2 x M.2 socket (Gen4 x4 link or SATA mode, up to 22110 module) 		
Networking	<p>LAN:</p> <ul style="list-style-type: none"> • 1 x Dual Port Intel I350-AM2 Gigabit LAN controller • 1 x Dedicated Management port (BMC AST2600) 		
Security	<ul style="list-style-type: none"> • Optional TPM module • Optional PFR module 		
Front I/O Ports	-		
Rear I/O Ports	<ul style="list-style-type: none"> • 2 x USB 3.2 Gen1 ports • 2 x Gigabit LAN ports (RJ45) • 1 x Management port (RJ45) • 1 x VGA port • 1 x COM port 		

Specifications

Switch/LED	<p>Front:</p> <ul style="list-style-type: none"> • 1 x Power Button/LED • 1x Location Button/LED • 1 x Message LED • 2 x LAN LED <p>Rear:</p> <ul style="list-style-type: none"> • 1 x Port80 LED (Q-Code) • 1 x Power Switch w/LED • 1 x Location Switch w/LED • 1 x Message LED
Management Solution	<ul style="list-style-type: none"> • Software: AMAX Control Center (in-band) • Out of Band Remote Management: AB11-iKVM (BMC AST2600)
Power Supply (Following different configuration by region)	<ul style="list-style-type: none"> • 1+1 Redundant 1200W /1600W 80 PLUS Platinum Power Supply • 1+1 Redundant 1600W 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"> • 842.5mm x 449mm x 43.85mm(1U) • 33.15" x 17.68" x 1.73"

