

ServMax® A-1112T

1U UP AMD EPYC™ CPU Server



Features

- 1 x AMD EPYC™ 9005 Series Processor
- With 24 x DDR5 DIMM up to 5200Mhz
- 2 x M.2 socket support
- 3 x PCIe + 1 x OCP expansion in 1U rack server

Applications

- General-purpose rack server
- Enterprise application

Specifications

Dimensions	842.5mm x 449mm x 43.85mm (1U) 33.15" x 17.68" x 1.73"
Processor Support	Supports AMD EPYC™ 9005 series processors or AMD EPYC™ 9004 series processors, Single processor, TDP up to 360W, with AMD 3D V-Cache technology
Socket	1 x LGA 6096 (SP5)
Memory	24 x DIMMs (12-channel, 2 DIMM per channel) 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 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 Capacity: Maximum up to 2304GB Memory Size: 96GB, 64GB, 32GB, 16GB (RDIMM)
Expansion Slots	3 PCIe Gen5 slots + 1 OCP 3.0 • 1 x FHHL x16 (Gen 5 x16) • 1 x LPHL x16 (Gen5 x16) • 1 x LPHL x16 (Gen5 x8) • 1 x OCP 3.0 socket (Gen5 x16)
Storage	Front hot-swap: 12 x 2.5" SATA/SAS/U.2 or U.3 NVMe Mid storage bays SKU support up to 16 x NVMe/SATA 2 x M.2 socket (Gen4 x4 or SATA mode, up to 22110)
Networking	1 x Dual Port Intel I350-AM2 Gigabit LAN Controller
I/O Ports	Front: N/A Rear: • 2 x USB 3.2 Gen1 • 2 x RJ45 Gigabit LAN • 1 x RJ45 Management • 1 x VGA • 1 x COM

Specifications

Switch/LED	Front: • 1 x Power Button/LED • 1 x Location Button/LED • 1 x Message LED • 2 x LAN LED Rear: • 1 x Port80 LED (Q-Code) • 1 x Power Switch w/LED • 1 x Location Switch w/LED • 1 x Message LED
Management Solution	Software: AMAX Control Center (in-band) Out of Band Remote Management: AB11-iKVM (BMC, AST2600)
Power Supply	1+1 1200W/1600W 80 PLUS Platinum redundant power supplies 1+1 1600W 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)

