

ServMax® X-1200B

1U UP Intel® CPU Server



Features

- Powered by dual Intel® Xeon® 6 processors (formerly codenamed Sierra Forest and Granite Rapids), with DDR5 RDIMM up to 6400MHz 1DPC or MRDIMM up to 8000 MHz, 1DPC
- CPU maximum TDP of up to 350W
- Up to 4 PCIe 5.0 slots

Specifications

Dimensions	449mm x 43.85mm x 800mm (1U) 17.68" x 1.73" x 31.5"
Processor Support	Intel Xeon 6 processors • Intel Xeon 6700 series processors with E-cores • Intel Xeon 6 Processors with P-Cores Dual processor, TDP up to 350W
Memory	8-Channel DDR5 RDIMM/MRDIMM, 32 x DIMMs Up to 6400/5200 MHz(1DPC/2DPC)/8000 MHz(1DPC, MCR) 8-channel per CPU, 16 DIMM per CPU Capacity: Maximum up to 4TB Memory Size: DDR5 6400/5600 RDIMM 128GB, 96GB, 64GB
Expansion Slots	Up to 4 PCIe slots (PCI / PCI-X / PCIe / PIKE) 2 x FHHL x16 (Gen5 x16) 2 x OCP 3.0 Gen5 x16
Storage	Hot-swap: • 12 x 2.5" NVMe or 12SATA*/SAS* * HBA/ RAID card is required to support SATA and SAS hard drives
Disk Controller	SATA Controller: 2 x M.2 connector (Gen2 x2) Optional kits: • 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 SAS Controller: Optional kits: • 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
Networking	1 x Management Port
Graphics	ASPEED AST2600 64MB

Specifications	
I/O Ports	Front: • 2 x USB 3.2 Gen1 Rear: • 2 x USB 3.2 Gen1 • 1 x Mini-DP • 1 x RJ45 Management • 1 x Type C
Switch/LED	Front: • 1 x Power switch/LED • 1 x Location switch/LED • 1 x Reset switch • 1 x Message LED, LAN 1-4 LED (on NIC module)** **The number of LAN LEDs available depends on the LAN Rear: • 1 x Power switch • 1 x Location switch/LED • 1 x Q-Code/Port 80 LED
Management Solution	Software: AMAX Control Center (in-band) Out of Band Remote Management: On-Board AB12-iKVM for KVM-over-IP
Power Supply	1+1 2000W 80 PLUS Titanium/Platinum 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)

