

ServMax® X-1204B

1U DP Intel® Xeon® 6+ server



Features

- Dual Intel® Xeon® 6900E+/6900-Series Processors
- 12-Channel DDR5 RDIMM/MRDIMM per CPU with 24 x DIMMs
- 2 x 1 Gb/s LAN ports via Intel® I350-AM2
- 4 x 3.5"/2.5" Gen5 NVMe/SATA/SAS-4 hot-swap bays
- 3 x M.2 slots with PCIe Gen5 x4 and x2
- 2 x FHHL PCIe x16 slots with Gen5 x16 lanes
- 2 x OCP NIC 3.0 PCIe Gen5 x16 slots
- Dual 2000 W 80 PLUS Titanium redundant power supplies

Applications

- Networks server
- Hybrid/Private cloud server

Specifications	
Dimensions	438mm x 43.5mm x 815mm (1U) 17.2" x 1.7" x 32.1"
Processor Support	Intel® Xeon® 6+ Processors <ul style="list-style-type: none"> • Intel® Xeon® 6900E+ Processor Intel® Xeon® 6 Processors <ul style="list-style-type: none"> • Intel® Xeon® 6900-Series Processors Dual processor, TDP up to 500W
Socket	2 x LGA 7529 (Socket BR)
Core Logic	System on Chip
Memory	12-Channel DDR5 RDIMM/MRDIMM, 24 x DIMMs Intel Xeon 6900E+: <ul style="list-style-type: none"> • [RDIMM] Up to 8000 MT/s Intel Xeon 6900-series: <ul style="list-style-type: none"> • [RDIMM] Up to 6400 MT/s • [MRDIMM] Up to 8800 MT/s ^[1] ^[1] MRDIMMs are supported only on select Intel® Xeon® 6 processors with P-cores.
Expansion Slots	2 x FHHL x16 (Gen5 x16) 2 x OCP NIC 3.0 (Gen5 x16), Support NCSI
Storage	Front hot-swap: <ul style="list-style-type: none"> • 4 x 3.5"/2.5" Gen5 NVMe/SATA/SAS-4^[1] Internal M.2: <ul style="list-style-type: none"> • 2 x M.2 (2280/22110), Gen5 x4 • 1 x M.2 (2280), Gen5 x2 ^[1] Storage card is required to support SATA and SAS drives.
Networking	2 x 1 Gb/s LAN (1 x Intel I350-AM2), Support NCSI
Graphics	Integrated in ASPEED® AST2600 <ul style="list-style-type: none"> • 1 x Mini-DP

Specifications**I/O Ports****Front:**

- 2 x USB 3.2 Gen1

Rear:

- 2 x USB 3.2 Gen1
- 1 x Mini-DP
- 2 x RJ45
- 1 x MLAN

Power Supply

Dual 2000 W 80 PLUS Titanium redundant power supplies
AC Input: 100-240V

Cooling

8 x 40x40x56mm System Fans

Operating Environment

Operating temperature: 10°C to 35°C
Operating humidity: 8% to 80% (non-condensing)
Non-operating temperature: -40°C to 60°C
Non-operating humidity: 20% to 95% (non-condensing)

