

ServMax® X-2224B

2U DP Intel® Xeon® 6+ CPU server, 24 + 2 2.5" storage bays



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
- 24 x 2.5" Gen5 NVMe/SATA/SAS-4 hot-swap bays
- 2 x 2.5" SATA/SAS-4 hot-swap bays on the rear side
- 2 x M.2 slots with Gen5 x4
- 2 x FHHL dual-slot x16 slots with Gen5 x16 lanes
- 2 x FHHL single-slot x16 slots with Gen5 x16 lanes
- 1 x OCP NIC 3.0 Gen5 x16 slot
- 1+1 2700 W 80 PLUS Titanium redundant power supplies

Applications

- Networks server
- Hybrid/Private cloud server

Specifications

Dimensions	438mm x 87.5mm x 815mm (2U) 17.2" x 3.4" x 32.1"
Processor Support	Intel® Xeon® 6+ Processors <ul style="list-style-type: none"> • Intel® Xeon® 6900E+ Processor • Intel® Xeon® 6 Processors • Intel® Xeon® 6900-Series Processors Dual processors, TDP up to 500 W
Socket	2 x LGA 7529 (Socket BR)
Core Logic	System on Chip
Memory	12-Channel DDR5 RDIMM, 24 x DIMMs Intel Xeon 6900E+: [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), dual-slot 2 x FHHL x16 (Gen5 x16), single-slot 1 x OCP NIC 3.0 (Gen5 x16), support NCSI 1 x OCP NIC 3.0 (Gen5 x16), occupied for NVMe
Storage	Front hot-swap: <ul style="list-style-type: none"> • 24 x 2.5" Gen5 NVMe/SATA/SAS-4 ^[1] Rear hot-swap: <ul style="list-style-type: none"> • 2 x 2.5" SATA/SAS-4 ^[2] Internal M.2: <ul style="list-style-type: none"> • 2 x M.2 (2280/22110), PCIe Gen5 x4 Internal M.2 (I/O board): <ul style="list-style-type: none"> • 1 x M.2 (2280), PCIe Gen5 x2, occupied for SATA ^[1] Storage card is required to support SAT and SAS drives. ^[2] SAS card is required to support SAS drives.

Specifications	
Networking	2 x 1 Gb/s LAN (1 x Intel® I350-AM2), Support NCSI
Graphics	Integrated in ASPEED® AST2600 • 1 x Mini-DP
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	1+1 2700 W 80 PLUS Titanium redundant power supplies AC Input: 100-240V * The system power supply requires C19 power cord
Cooling	4 x 80x80x56mm 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)

