

ServMax® X-24808B

2U 4 Node DP Intel® Xeon® server



Features

- Powered by dual-socket 6th Gen Intel Scalable processors, with DDR5 RDIMM up to 6400MHz 1DPC or MRDIMM Gen1 up to 8000MGz, 1DPC
- Multi-node server with direct-to-chip liquid cooling solution
- 2 x PCIe Gen5 x16 slot module and 1 x OCP 3.0 x 16 per node
- 3600W 80 PLUS Titanium power supplies
- Onboard AMAX AB12-iKVM
- ASPEED AST2600 controller

Specifications

Dimensions	928mm x 448mm x 87.3mm (2U) 36.5" x 17.64" x 3.44"
Processor Support	Per Node: Intel® Xeon® 6700 series processors with E-cores Intel Xeon 6 processors with P-Cores Dual processors with liquid cool, up to 350W
Core Logic	CPU self-boot only (NO PCH)
Memory	Per Node: • 8-Channel per CPU, DDR5 RDIMM/MRDIMM, 16 x DIMMs • [RDIMM] Up to 6400 MT/s (1DIMM per Channel) • [MRDIMM] Up to 8000 MT/s (1DIMM per Channel)
Expansion Slots	Per Node: • 1 x HHHL x16 (Gen5 x16) • 1 x Gen5 x8 (Reserve for D2C) • 1 x OCP 3.0 • 2 x M.2 (Gen5 x4), up to 22110
Storage	Front hot-swap: 8 x 2.5" NVMe/SATA/SAS
Disk Controller	Per Node: SATA Controller: The Same as SAS Controller SAS Controller: • Broadcom SAS3008 (Support RAID0 4pcs , RAID1 2pcs) or 4 x SAS 12Gb/s or 4 x SATA 6Gb/s • Broadcom SAS3808N (Support RAID0 4pcs , RAID1 2pcs) or 4 x SAS 12Gb/s or 4 x SATA 6Gb/s • Broadcom SAS3808N (Support RAID0 , RAID1 2pcs) or 2 x NVMe PCIe Gen4 NVMe Controller: The Same as SAS Controller
Networking	1 x Intel i210 Gigabit LAN Controller
Graphics	ASPEED AST2600 64MB
I/O Ports	Per Node: Front: N/A Rear: • 2 x USB 3.1 • 1 x Mini-DP • 1 x RJ45 Management

Specifications**Switch/LED**

Per Node:

Front:

- 1 x Power Switch/LED
- 1 x Location Switch/LED
- 1 x Message LED
- 2 x LAN LED

Rear: 1 x Power Switch/LED

Management Solution

Software: AMAX Control Center (Classic)

Out of Band Remote Management: On-Board AB12-iKVM for KVM-over-IP

Power Supply

2+spare 3600W 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)

