ServMax® X-2200E

2U 2-Socket 4th/5th Gen Intel® Xeon® Scalable processor General Purpose Server

Features

- Versatile servers suitable for a variety of applications, satisfying multiple purposes
- 2-Socket 4th/5th Gen Intel® Xeon® platform, CPU Core Count and TDP designed for Maximum Frequency Performance
- GPU support: 2 x Dual-Slot GPU cards (up to 300W) for AI Deep Learning
- Support Ultra-fast All-Flash (PCIe5.0) or Hybrid Storage (SSD + HDD) Configurations
- Built-in Hardware Security: support TPM2.0 & Optional for Platform Firmware Resilience

Applications

- Data Analytics
- Cloud Computing
- AI DL Training/Inference
- Financial Services
- Storage
- Virtualization

Specifications	
Form Factor	• 2U
Processor	• Number of Processors: 2 • Processor Type: 5th/4th Gen Intel® Xeon® Scalable Processors • Max. TDP Support: 350W
GPU	• 2 x Dual-Slot PCIe GPUs (up to 300W)

Memory	• Total Slots: 32
	• Memory Type
	  - 1DPC: DDR5 RDIMM up to 6400 MT/s
	  - 2DPC: DDR5 RDIMM up to 5200 MT/s
	• DIMM Capacity (GB per DIMM)
	  - 32GB, 64GB, 128GB

Expansion Slots	• SKU -#1
	  - 1 x OCP 3.0 NIC
	  - 2 x PCIe5.0 x16, FHFL
	  - 3 x PCIe5.0 x8, FHFL
	  - 2 x PCIe5.0 x8, HHHL

Storage Bays	• SKU -#1
	  -8 x 3.5" HDD + 2 x 2.5" SSD
	• SKU -#2
	  - 24 x U.2 NVMe SSD
	• SKU -#3
	  – 16 x 2.5" SATA/SAS + 8 x U.2 NVMe SSD

Onboard Storage	• 1 x M.2 SSD 2280/22110
Management	• Aspeed® AST2600 management controller

Specifications	
Security	• 1 x TPM 2.0 • 1 X PFR 3.0
Networking Interface	• 1 x OCP 3.0 NIC • 1 x RJ45 dedicated IPMI Lan • 1 x RJ45 1GbE
Front I/O Ports	• 2 x USB 2.0 • 1 x VGA • 1 x Power button • 1 x ID button
Rear I/O Ports	• 2 x USB 3.2 Gen1 • 1 x VGA
OS Support	• Windows Server 2022 • RHEL 9.1 • Ubunta 22.04 LTS
Power Supply	• 1+1 2000W CRPS
Fans	• 6 x 6056 Fans
Operating Environment	• Operating temperature: 5°C to 35°C • Operating humidity: 10%-90% (non-condensing) • Non-operating temperature: -40°C to 70°C • Non-operating humidity: -55%-85% (non-condensing)
Chassis Dimension (W x H x D)	• 17.2" x 3.4" x 30.3" / 438mm x 87mm x 770.2mm