

# ServMaxMax® 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	<ul style="list-style-type: none"> <li>• 2U</li> </ul>
Processor	<ul style="list-style-type: none"> <li>• Number of Processors: 2</li> <li>• Processor Type: 5th/4th Gen Intel® Xeon® Scalable Processors</li> <li>• Max. TDP Support: 350W</li> </ul>
GPU	<ul style="list-style-type: none"> <li>• 2 x Dual-Slot PCIe GPUs (up to 300W)</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Total Slots: 32</li> <li>• Memory Type                             <ul style="list-style-type: none"> <li>- 1DPC: DDR5 RDIMM up to 6400 MT/s</li> <li>- 2DPC: DDR5 RDIMM up to 5200 MT/s</li> </ul> </li> <li>• DIMM Capacity (GB per DIMM)                             <ul style="list-style-type: none"> <li>- 32GB, 64GB, 128GB</li> </ul> </li> </ul>
Expansion Slots	<ul style="list-style-type: none"> <li>• SKU -#1                             <ul style="list-style-type: none"> <li>- 1 x OCP 3.0 NIC</li> <li>- 2 x PCIe5.0 x16, FHFL</li> <li>- 3 x PCIe5.0 x8, FHFL</li> <li>- 2 x PCIe5.0 x8, HHHL</li> </ul> </li> </ul>
Storage Bays	<ul style="list-style-type: none"> <li>• SKU -#1                             <ul style="list-style-type: none"> <li>- 8 x 3.5" HDD + 2 x 2.5" SSD</li> </ul> </li> <li>• SKU -#2                             <ul style="list-style-type: none"> <li>- 24 x U.2 NVMe SSD</li> </ul> </li> <li>• SKU -#3                             <ul style="list-style-type: none"> <li>- 16 x 2.5" SATA/SAS + 8 x U.2 NVMe SSD</li> </ul> </li> </ul>
Onboard Storage	<ul style="list-style-type: none"> <li>• 1 x M.2 SSD 2280/22110</li> </ul>
Management	<ul style="list-style-type: none"> <li>• Aspeed® AST2600 management controller</li> </ul>

Specifications	
Security	<ul style="list-style-type: none"> <li>• 1 x TPM 2.0</li> <li>• 1 X PFR 3.0</li> </ul>
Networking Interface	<ul style="list-style-type: none"> <li>• 1 x OCP 3.0 NIC</li> <li>• 1 x RJ45 dedicated IPMI Lan</li> <li>• 1 x RJ45 1GbE</li> </ul>
Front I/O Ports	<ul style="list-style-type: none"> <li>• 2 x USB 2.0</li> <li>• 1 x VGA</li> <li>• 1 x Power button</li> <li>• 1 x ID button</li> </ul>
Rear I/O Ports	<ul style="list-style-type: none"> <li>• 2 x USB 3.2 Gen1</li> <li>• 1 x VGA</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>• Windows Server 2022</li> <li>• RHEL 9.1</li> <li>• Ubuntu 22.04 LTS</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>• 1+1 2000W CRPS</li> </ul>
Fans	<ul style="list-style-type: none"> <li>• 6 x 6056 Fans</li> </ul>
Operating Environment	<ul style="list-style-type: none"> <li>• Operating temperature: 5°C to 35°C</li> <li>• Operating humidity: 10%-90% (non-condensing)</li> <li>• Non-operating temperature: -40°C to 70°C</li> <li>• Non-operating humidity: -55%-85% (non-condensing)</li> </ul>
Chassis Dimension (W x H x D)	<ul style="list-style-type: none"> <li>• 17.2" x 3.4" x 30.3" / 438mm x 87mm x 770.2mm</li> </ul>

