

# ServMax® X-28-AN

## Scalable, High Performance 2U Server



### Features

- Powered by dual socket 4 th /5 th Gen Intel Scalable processors
- CPU maximum TDP of up to 350W with 32 DIMMs and support
- GPU optimized design allows four dual slot GPU for AI workloads and high performance computing (HPC)
- Up to 12 all flash NVMe
- Up to 9 PCIe® 5.0 slots
- Flexible onboard LAN module design
- Flexible air cooled solution

Specifications	
Processor Support	<ul style="list-style-type: none"> <li>• 2 x Socket E (LGA 4677)</li> <li>• 4th Gen Intel® Xeon® Scalable Processors Family(350w)</li> <li>• 5th Gen Intel® Xeon® Scalable Processors Family(350w)</li> </ul>
Core Logic	<ul style="list-style-type: none"> <li>• Intel® PCH C741</li> </ul>
System Memory	<ul style="list-style-type: none"> <li>• 32 (8 channel per CPU, 16 DIMM per CPU)</li> <li>• 64GB, 32GB, 16GB RDIMM</li> <li>• 256GB, 128GB RDIMM 3DS</li> </ul>
Expansion Slots	<ul style="list-style-type: none"> <li>• 9 x Expansion slots</li> <li>• Up to 9 slots</li> </ul>
Disk Controller	<ul style="list-style-type: none"> <li>• 12 x SATA 6Gb/s ports</li> <li>• 2 x M.2 connector (SATA 6Gb/s &amp; PCI E Gen4 x8 link)</li> </ul>
Storage Bays	<ul style="list-style-type: none"> <li>• 12 x 3.5" Hot Swap Storage Device Bays up to (12x NVMe /SATA/</li> <li>• 2 x M.2 (Up to 2280) (Support SATA/PCIe M.2) (CPU1)</li> </ul>
Networking	LAN : <ul style="list-style-type: none"> <li>• 1 x Quad Port Intel I350 AM4 1G LAN Controller or</li> <li>• 1 x Dual Port Intel X710 AT2 Gigabit 10G LAN Controller or None</li> <li>• 1 x Management Port</li> </ul>
Front I/O Ports	<ul style="list-style-type: none"> <li>• 2 x USB 3.2 Gen 1 ports</li> <li>• 1 x VGA port</li> </ul>
Rear I/O Ports	<ul style="list-style-type: none"> <li>• 2 x USB 3.2 Gen1 ports, 1 x VGA port , 1 x RJ 45 Management LAN port</li> <li>• 2 x 10G or 4 x 1G RJ 45 GbE LAN port ( optional )</li> </ul>
Graphic (VGA)	<ul style="list-style-type: none"> <li>• Aspeed</li> <li>• AST2600 64MB</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>• 1+1 Redundant AC: 2600W/1600W 80 PLUS Titanium /Platinum Power Supply</li> </ul>
Environment	<ul style="list-style-type: none"> <li>• Operation temperature: 10°C~ 35°C</li> <li>• Non operation temperature: 40°C~ 60°C</li> <li>• Non operation humidity: 20% ~ 90% ( Non condensing)</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 840mm x 447mm x 88mm (2U)</li> <li>• (33.07" x 17.60" x 3.46")</li> </ul>

