

ServMax® X-21-IN

2U 4Node Balanced High Density Server Supporting up to 4x NVIDIA A100, 8x 3rd Gen Xeon Scalable Processors, and 10 NVMe Drives



Features

- Immersion Cooling Ready – Full warranty provided including both system and components.
- Optional GPU-optimized design allows four dual-slot GPUs such as A100 for AI workloads.
- Up to eight all-flash NVMe and four SATA/SAS drives on the front, and 2 NVMe in the back.

ServMax® X-21-IN System Specifications

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| Processor Support | • Supports up to 2x 3rd Gen Intel® Xeon® Scalable Processors Family per node, max 270W(TDP) |
| Memory | • 16x DDR4 RDIMM/LRDIMM, up to 3200MT/s, 12TB per node |
| GPU | • Up to eight all-flash NVMe and four SATA/SAS drives on the front, and 2 NVMe in the back |
| Expansion Slots | • 6x PCIe Gen4 x16 FH/FL slots • 2x PCIe Gen4 x16 FH/HL slots • 1x PCIe Gen4 x8 FH/HL slot • 1x OCP NIC 3.0 PCIe Gen4 x16 |
| Storage | • 12 x 3.5 or 2.5" hot-swap bays (8x NVMe/SATA*/SAS*+ 4x SATA*/SAS*) |
| Storage Rear | • Backplane provides 8 x SAS/SATA or 4 x Gen4 U.2 ports and 4 x SAS/SATA interface • |
| Rear Panel | • 1x RJ45 for BMC dedicated management • 1x VGA • 2x USB 3.2 Gen1 ports • 2x NIC Ports |
| Front Panel | • 2x USB 3.2 Gen1 ports • 1x Power Button / LED (Green/OFF) • 1x Reset Switch • 1x Location Switch • 1x HDD Access LED • 1x Message LED |
| Management | • 1x ASPEED AST2600 BMC per node, IPMI2.0 |
| TMP | • 1x TPM 2.0 Module |
| PSU | • 1+1 Redundant 3000W 80 PLUS Titanium Power Supply |
| Chassis Dimension | • 3.46" (H) x 17.48" (W) x 31.5" (D) / 88 (H) x 444 (W) x 800mm (D) |

