

Liquid Cooling-LiquidMax™ LX-2 Workstation

Smart Computing, Ultra Quiet Dual Socket, 4x NVIDIA Data Center GPU



Features

- Full liquid cooling CPU+GPU to maximize peak performance 24/7
- Supports 4x FHFL GPUs such as H100, L40S, RTX 6000 Ada Generation
- 6x hot-swap bays, 2x M.2 and 4x U.2

Applications

- AI / ML Workload
- Image recognition
- Smart medical
- Video surveillance
- Mobile communication



Full Liquid Cooling Support, with Extreme Noise Reduction

- Noise level of the entire workstation at full load is 55dB.
- Circulating air duct design, with no dead spots for heat dissipation
- Adjustable fan speed, delivering a balance between power efficiency and quietness
- Balanced, closed circulating waterway, with no risk of liquid leakage



Dual Socket 3rd Gen Intel Xeon Processors, with 4 FHFL PCIe Gen4 GPUs

- Up to 80 processor cores and 160 threads
- Up to 320GB GPU Memory
- NVLink Supported
- Parallel GPU design, supports flexible assembly and disassembly



Intelligent LCD Panel, Provides Real-time Monitoring Status

- LCD display for key temperature information
- Real-time monitoring of important parameters of the cooling system
- Real-time leakage detection



Flexible Configuration, High Scalability

- 6x Hot-Swap bays
- Support NVMe M.2 (2280 /22110) SSD
- Equipped with multiple USB 3.0 and USB 2.0 ports
- Onboard dual 10Gbps RJ45 Ethernet ports and IPMI management port

LiquidMax™ LX-2 System Specifications

Processor Support	<ul style="list-style-type: none">• Dual 3rd Gen Intel® Xeon® Scalable Processors up to 270W TDP and 80 processor cores per system
GPU Support & Quantity	<ul style="list-style-type: none">• Supports 4x FHFL GPUs such as H100, L40S, RTX 6000 Ada Generation
Chipset	<ul style="list-style-type: none">• Intel® C621A chipset
Memory Capacity	<ul style="list-style-type: none">• 16 DIMM slots• Up to 4TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM• Up to 4TB Intel® Optane™ Persistent Memory 200 Series
Expansion Slots	<ul style="list-style-type: none">• 6 x PCIe 4.0 x16 slots• 1 x PCIe 4.0 x8 slot
Network Connectivity	<ul style="list-style-type: none">• 2 x 10GbE RJ45
I/O ports	<ul style="list-style-type: none">• 1 x BMC LAN port• 1 x VGA port• 6 x USB 3.0• 2 x COM
System management	<ul style="list-style-type: none">• Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port
Drive Bays	<ul style="list-style-type: none">• 6x hot-swap bays• 2x M.2• 4x U.2
Power Supply	<ul style="list-style-type: none">• Single 2000W high efficiency power supply
System Dimensions (H x W x D)	<ul style="list-style-type: none">• Tower chassis• 24.7" x 12.5" x 26.4" / 629mm x 319mm x 670mm

