

LiquidMax™ LX-5a Workstation

Dual 4th Gen Intel® Xeon® Scalable Series Processors



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, 1x M.2 and 2x U.2

Applications

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



Full Liquid Cooling Heat Dissipation

Circular air duct design, no dead corners for heat dissipation. Adjustable fan speed, achieving a balance between efficiency and silence. Closed loop waterway, no leakage risk with leakage alarm mechanism to eliminate hidden dangers.



Heterogeneous Computing Mode, Efficient Upgrade of Computing Power

Dual processor, with 4 liquid cooled GPU cards, with an overall hybrid computing power of up to 5.2PFLOPS. GPU graphics memory bandwidth is up to 2000GB/s. Parallel CPU and GPU, for more convenient maintenance.



Intelligent LCD Panel, Provides Real-time Monitoring Status

Intuitively grasp key temperatures and monitor several important parameters of the cooling system in real-time.

LiquidMax™ LX-5a Specifications

Processor Support	<ul style="list-style-type: none">• Dual 5th and 4th Gen Intel® Xeon® Scalable series processor,• cTDP up to 350W
GPU	<ul style="list-style-type: none">• Up to 4x NVIDIA H100, H200, and L40S
Chipset	<ul style="list-style-type: none">• Intel® C741
Memory Capacity	<ul style="list-style-type: none">• 16 x DDR5 DIMM• Up to 1TB ECC 4800MT/s-DDR5 RDIMM
Expansion Slots	<ul style="list-style-type: none">• 6 x PCIe5.0 x16 slots• 1 x PCIe5.0 x8 slots
Network Connectivity	<ul style="list-style-type: none">• 2 x 10GbE RJ45
I/O ports	<ul style="list-style-type: none">• 4 x USB3.0• 1 x VGA• 1 x COM• 1 x IPMI RJ45
Storage	<ul style="list-style-type: none">• 8 x 3.5"/2.5"SATA/SAS (including 6 x NVMe U.2) hot swappable drives• 1 x PCIe4.0 NVMe M.2 (2280/22110)
Chassis	<ul style="list-style-type: none">• Tower
Power Supply	<ul style="list-style-type: none">• 2 x 1600W power supply
System Dimensions (H x W x D)	<ul style="list-style-type: none">• 660mm x 380mm x 611mm

