

LiquidMax™ LX-5a Workstation

Dual 4th Gen Intel® Xeon® Scalable Series Processors



Features

- Closed liquid cooling design
- Dual 4th Gen Intel® Xeon® Scalable series processors
- Supports 4 liquid cooling GPU cards
- CPU+GPU full liquid cooling
- 8 x 3.5 "/2.5" SATA/SAS (including 6 x NVMe U.2) hot swappable hard drives
- Rich I/O scalability

Applications

- Large model training
- 3D rendering
- Online teaching
- Smart healthcare
- Video surveillance
- Mobile communication, etc



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 4th Gen Intel® Xeon® Scalable series processor, recommend 6458Q, 8470Q• Each support up to 60 cores• cTDP up to 350W
GPU	<ul style="list-style-type: none">• Supports 4 liquid GPU cards
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• 2 x PCIe4.0 NVMe M.2 (2280/22110)
Chassis	<ul style="list-style-type: none">• 2U
Power Supply	<ul style="list-style-type: none">• 2 x 2000W power supply
System Dimensions (H x W x D)	<ul style="list-style-type: none">• 660mm x 380mm x 611mm

