

# LiquidMax<sup>®</sup> LX-5a Workstation

Dual 4th and 5th Gen Intel<sup>®</sup> Xeon<sup>®</sup> Scalable Series Processors



## Features

- Full liquid cooling CPU+GPU to maximize peak performance 24/7
- 5 x PCIe Gen5 X16 link, 1 x PCIe Gen5 x8 link
- 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.

Specifications	
Processor Support	• Dual 5th and 4th Gen Intel® Xeon® Scalable series processor, cTDP up to 350W
GPU	• 4 x RTX 6000 Ada OR 4 GeForce RTX 5090 OR 4 GeForce RTX 5080
Core Logic	• Intel C741 Chipset
Memory Capacity	• 16 x DDR5 DIMM (8-channel per CPU, 8DIMM per CPU) Up to 2TB per CPU socket
Expansion Slots	• 6 x PCIe5.0 x16 slots • 1 x PCIe5.0 x8 slots
Network Connectivity	• 2 x 10GbE LAN ports (RJ45)
I/O ports	• 2 x USB 3.2 • 1 x Serial Port • 1 x VGA • 2 x 10GbE LAN ports • Dedicated IPMI
Storage	• 8 x 3.5"/2.5" SATA/SAS (including 4 x NVMe) hot-swappable drives • 1 x PCIe 4.0 NVMe M.2 (2280/22110)
Chassis	• Tower
Power Supply	• 2 x 1600W power supply
System Dimensions (H x W x D)	• 660mm x 380mm x 611mm

