



## CLOSED LOOP LIQUID COOLING

## Liquid Cooling Workstation

Designed for the highest computational demands today, AMAX liquid cooling solutions bring flexibility, eco-friendly design, and performance to the desktop.

## LiquidMax™ LX-5b

The LiquidMax™ LX-5b offers a sleek, liquid cooled, ultra-quiet GPU workstation designed for high-performance AI and deep learning applications.

## APPLICATIONS

- LLM (Large Language Model) development, reinforcement learning
- 3D rendering, smart healthcare
- Educational training
- Mobile communications

## KEY FEATURES

- Fully enclosed liquid cooling design
- Supports up to 4 liquid-cooled GPUs
- Full liquid cooling for both CPU and GPU
- Operates at full load with only 50dB noise at 30°C ambient temperature

# SPECIFICATIONS

Feature	
Product Name	LiquidMax LX-5b
Processor Support	Dual 5th/4th Gen Intel® Xeon® Scalable series processor, TDP up to 350W
GPU	• Up to 4x NVIDIA RTX PRO™ 6000 Blackwell GPUs OR • Up to 4x GeForce RTX™ 50 Series GPUs
Chipset	Intel® C741
Memory Capacity	16 × DDR5 DIMM (8-channel per CPU, 8DIMM per CPU) Up to 2TB per CPU socket
Expansion Slots	Up to 6 slots • 5 x PCIe Gen5 ×16 link • 1 x PCIe Gen5 ×8 link
Network Connectivity	2 × 10GbE LAN ports (RJ45) 1 x Mgmt Port
I/O Ports	2 x USB3.2 Gen1 ports 1 x Serial Port 1 x VGA Port 2 × 10GbE LAN ports (RJ45) 1 x Mgmt Port
Storage	10 x SATA 6Gb/s ports 2 x M.2 connector (2280, 22110)
Chassis	Tower
Power Supply	2 × 1600W power supply
System Dimensions (H x W x D)	660mm x 380mm x 611mm

DISCOVER  
THE COOLEST  
WORKSTATION  
SOLUTIONS



## Engineered for Professional Demands

The LiquidMax™ LX-5b workstation integrates a closed-loop liquid cooling system, engineered for professionals tackling the heaviest GPU tasks in a quiet work environment. Its circular air duct design ensures thorough heat dissipation, and the adjustable fan speed provides a balance between cooling efficiency and noise reduction. The workstation’s safety and reliability are enhanced by an active leakage alarm.

Parallel CPU and GPU operations facilitate maintenance and enhance performance. Equipped with an intelligent LCD panel, the system continuously monitors critical temperatures to ensure peak operation under heavy workloads.

