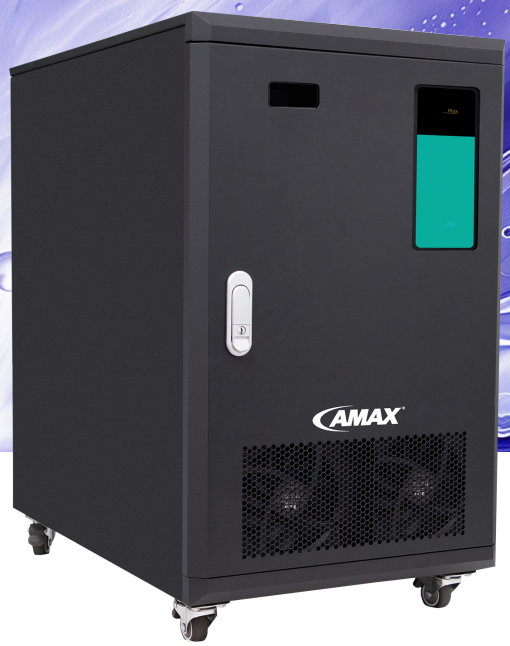
AMAX LiquidMax™ LX-5a Workstation



CLOSED LOOP LIQUID COOLING

Workstation Liquid Cooling

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

LiquidMax™ LX-5a

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

APPLICATIONS

- AI Inference & Deep Learning
- 3D Modeling & Rendering
- Scientific Computing & Simulations
- Video Editing & Production

KEY 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 × 3.5 “/2.5” SATA/SAS (including 6 x NVMe U.2) hot swappable hard drives
- Rich I/O scalability

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SPECIFICATIONS

Feature	
Product Name	LiquidMax LX-5a
Processor Support	Dual 4th Gen Intel® Xeon® Scalable series processor, recommend 6458Q, 8470Q Each support up to 60 cores cTDP up to 350W
GPU	Supports 4 liquid GPU cards
Chipset	Intel® C741
Memory Capacity	16 x DDR5 DIMM Up to 1TB ECC 4800MT/s-DDR5 RDIMM
Expansion Slots	6 x PCIe5.0 ×16 slots 1 x PCIe5.0 ×8 slots
Network Connectivity	2 × 10GbE RJ45
I/O ports	4 x USB3.0, 1 x VGA, 1 x COM, 1 x IPMI RJ45
Storage	8 × 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	2U
Power Supply	2 × 2000W 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-5a workstation integrates a closed loop liquid cooling system, engineered for professionals tackling the most compute-intensive tasks. Its circular air duct design ensures thorough heat dissipation, and the adjustable fan speed strikes a balance between cooling efficiency and noise reduction, creating a conducive work environment. Enhanced safety and reliability are assured by an active monitoring leakage alarm.

Driven by dual processors and four liquid-cooled GPU cards, the workstation offers a hybrid computing capacity of up to 5.2 PFLOPS and a GPU graphics memory bandwidth of 2000GB/s. Parallel CPU and GPU operations facilitate maintenance and enhance performance. An intelligent LCD panel allows real-time monitoring of critical temperatures and system parameters, ensuring optimal operation during demanding workloads.

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