

LiquidMax® LX-5b Workstation

Dual 5th/4th Gen Intel® Xeon® Scalable Series Processors



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

Applications

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



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

Equipped with 4 liquid-cooled GPUs, the system achieves a hybrid floating-point performance up to 5940 TFLOPS, and GPU memory bandwidth exceeds 2000 GB/s. The size of the chassis has reduced by 6% compared to the last version (LA/X-5a). 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	
Dimensions	660mm x 380mm x 611mm 25.9" x 14.9" x 24.1"
Processor Support	5th/4th Gen Intel® Xeon® Scalable series processor Dual processors, TDP up to 350W
GPU	Up to 4x NVIDIA RTX PRO™ 6000 Blackwell GPUs / Up to 4x GeForce RTX™ 50 Series GPUs
Core Logic	Intel C741 Chipset
Memory	16 × DIMM (8-channel per CPU, 8 DIMM per CPU), Up to 2TB per CPU socket
Expansion Slots	Up to 6 slots: • 5 x PCIe Gen5 x16 link • 1 x PCIe Gen5 x8 link
Storage	10 x SATA 6Gb/s ports 2 x M.2 connector (2280, 22110)
Networking	2 x 10GbE RJ45 LAN
I/O Ports	2 x USB3.2 Gen1 1 x Serial 1 x VGA 1 x Mgmt
Power Supply	2 x 1600W power supplies

