

LiquidMax® LA-5b Workstation

AMD EPYC™ 9005/9004 series and 97x4 series processors Single processor with AMD 3D V-Cache™ Technology



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. 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	AMD EPYC™ 9005/9004 series and 97x4 series processors Single processor with AMD 3D V-Cache™ Technology
GPU	Up to 4x NVIDIA RTX PRO™ 6000 Blackwell GPUs / Up to 4x GeForce RTX™ 50 Series GPUs OR 7x RTX 6000 Ada
Socket	1 x LGA 6096 (SP5)
Core Logic	System on Chip
Memory	8 x DDR5 DIMM slots (1DPC)
Expansion Slots	7 x PCIe 5.0 x16 slots 1 x PCIe 5.0 x8 slots
Storage	16 x SATA 6Gb/s
Networking	2 x 10GbE RJ45
I/O Ports	1 x Dedicated IPMI 1 x DB15 VGA 2 x USB 3.2 Gen1 1 x DB9 COM
Management Solution	Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port
Power Supply	2 x 1600W power supplies
Operating Environment	Operating temperature: 5°C ~ 30°C Non-operating temperature: 5°C to 60°C Non-operating humidity: 20% ~ 90% (non-condensing)

