LiquidMax® LA-5b Workstation

Single AMD EPYC™ 9005/9004 (with AMD 3D V-Cache™ Technology) and 97x4 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. 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.

LiquidMax® LA-5b Specifications

Processor Support	• Single AMD EPYC™ 9005/9004 (with AMD 3D V-Cache™ Technology) and 97x4 series processors
GPU	• Up to 4x NVIDIA RTX PRO™ 6000 Blackwell GPUs OR • Up to 4x GeForce RTX™ 50 Series GPUs OR 7x RTX 6000 Ada
Socket	• Single socket SP5(LGA 6096)
Chipset	• System on Chip
Memory Capacity	• 8 × DDR5 DIMM slots (1DPC)
Expansion Slots	• 7 x PCIe 5.0 x16 slots • 1 x PCIe 5.0 x8 slot
Network Connectivity	• 2 x 10GbE RJ45
I/O Ports	• 1 x dedicated IPMI • 1 x DB15 VGA port • 2 x USB 3.2 Gen1 ports • 1 x DB9 COM port
Storage	• 16 x SATA 6Gb/s
System Management	• Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port
Operating Properties	• Operation temperature: 5°C ~ 30°C • Non operation temperature: 5°C to 60°C • Non operation humidity: 20% ~ 90% (Non condensing)
Chassis	• Tower
Power Supply	• 2 x 1600W power supply
System Dimensions (H x W x D)	• 660mm x 380mm x 611mm