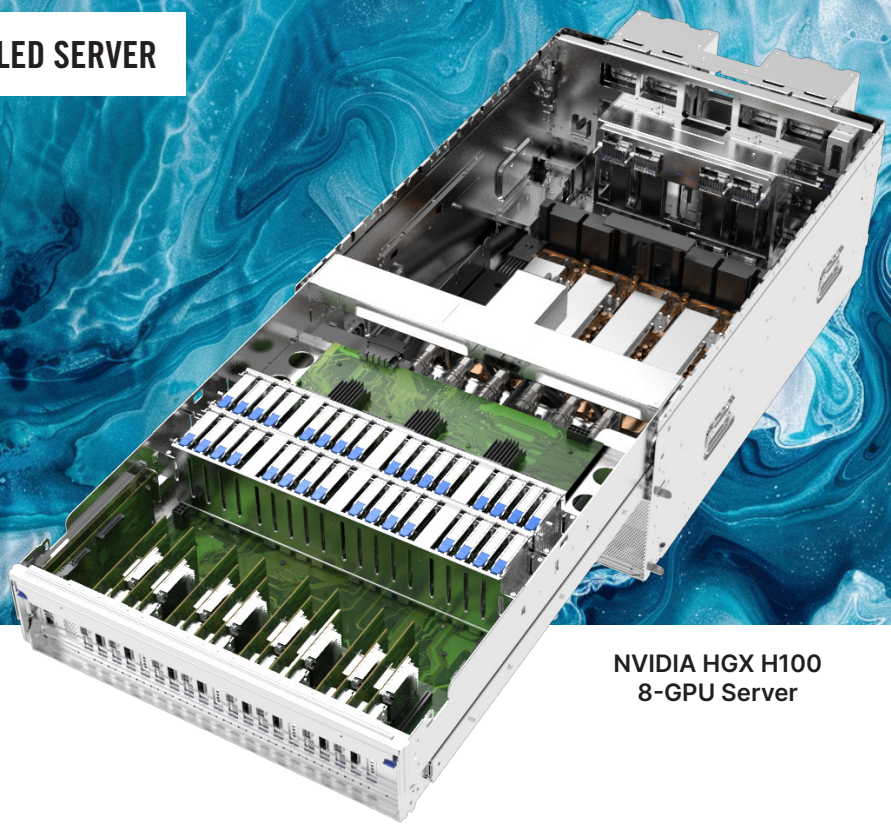
AMAX LIQUID COOLED SERVER



NVIDIA HGX H100
8-GPU Server

NVIDIA HGX 6OU SERVER

Data Center Liquid Cooling

Designed for the highest computational demands today, AMAX liquid cooling solutions bring flexibility, eco-friendly design, and maximum performance to the data centers of tomorrow.

NVIDIA HGX 8-GPU Server

Integrating an NVIDIA HGX™ baseboard with NVIDIA H100 or H200 Tensor Core GPUs, the server brings the full power of accelerated NVIDIA GPUs, liquid cooling technology, and high-speed PCIe Gen5 connectivity to bring breakthrough performance for next gen AI.

KEY APPLICATIONS

- Generative AI
- Large Language Models (LLMs)
- AI and Machine Learning
- High Performance Computing

DISAGGREGATED APPROACH

Our server can be directly connected to a single CPU head node server, creating a total AI solution. This disaggregated GPU and CPU approach enhances flexibility, enabling you to select the CPU head node server that best suits your needs.

AMAX | 1565 Reliance Way, Fremont, CA 94539 | 1 (408) 505-4598 | www.amax.com | info@amax.com |

SPECIFICATIONS

Feature	
Supported GPU	NVIDIA HGX H100 or H200 8-GPU
Expansion Slots	20 x PCIe 5.0 ×16 Slots
Storage	32 x Hot-swap U.2 NVMe Drive Bays
Front Panel	1 x Power LED, 1 x UID LED, 1 x Attention LED 1 x RJ45 for BMC Dedicated Management 2 x RJ45 for 1GbE Ethernet
Form Factor	6 OU Rackmount
Chassis Dimensions (H x W x D)	11.1" x 21.0" x 34.1" / 283.1mm x 535.0mm x 867.5mm
Power Supply	Centralized 48V Bus Bar with PDB
Cooling Solution	Liquid Cooling Solution

DISCOVER AMAX LIQUID COOLING SOLUTIONS AND TRANSFORM YOUR DATA CENTER

Rack-Integrated Liquid Cooling

The 6OU server, compliant with ORv3, incorporates liquid cooling technology to provide high-performance computing capabilities that generative AI and HPC demand while minimizing energy consumption for a reduced environmental footprint and lower carbon emissions.

AMAX engineers solutions to meet the rigorous demands of AI and HPC workloads. With a focus on advanced cooling technologies, AMAX delivers servers optimized for peak performance and designed to operate efficiently, further reducing operational costs and sustainability objectives.