

AceleMax® AXG-728IS

NVIDIA HGX H200 8-GPU SXM5 H200 AI Server for Generative AI Workloads



Features

- 7U NVIDIA HGX H200 eight-GPU server with dual 4th Gen Intel Xeon Scalable processors, designed for large-scale AI and HPC and with up to 12+1 PCIe slots, 32 DIMM, 10 NVMe, dual 10Gb LAN and OCP 3.0 (optional)
- Direct GPU-to-GPU interconnect via NVLink delivers 900GB/s bandwidth for efficient scaling
- Energy-efficient design with independent CPU- and GPU-airflow tunnels for power savings

Applications

- AI Training
- AI Inference
- High Performance Computing
- Deep Learning

Specifications	
Processor	• Dual Intel® Xeon® 8558 Scalable Processor
Memory	• 2TB DDR5 RDIMM
GPU	• NVIDIA HGX H200 (1128 GB HBM3e Total GPU Memory), 900GB/s NVLINK GPU to GPU Interconnect w/ NVSWITCH
Storage	• 2x M.2 NVMe SSD • 8x 2.5" NVMe SSD
Networking	• 8x Single Port 400Gb/s NDR NIC
Onboard Networking	• Dual Port 10Gb RJ45
Front I/O Ports	• 4 x USB3.2 Gen1 ports • 1 x VGA port • 2 x 10Gb RJ45 LAN module (Intel-x710 Based) • 1 x Mgmt LAN • 1 x locate button • 1 x power button
Rear I/O Ports	• 1 x locate button • 1 x power button
Switch/LED	• Front : 1 x Power Button/LED 1 x Location Button/LED 1 x Message LED 1 x Q-Code/Port 80 LED • Rear : 1 x Location LED 1 x Power Button/LED
Power Supply	• 4+2 Redundant 4000W 80 PLUS Titanium Power Supply
Environment	• Operation temperature: 10°C ~ 35°C • Non operation temperature: -40°C ~ 70°C • Non operation humidity: 20% ~ 90% (Non condensing)
Dimensions	• 885mm x 447mm x 306.65mm

