

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	<ul style="list-style-type: none"> • 2 x Socket • Intel[®] Xeon[®] 8558 Scalable Processor
Memory	<ul style="list-style-type: none"> • Total Slots: • 32 (8 channel per CPU, 16 DIMM per CPU) • Capacity: • Maximum up to 4TB per CPU socket • Memory Type: • DDR5 4800/4400 RDIMM/ 3DS RDIMM (2DIMM per Channel) • Memory Size: • 64GB RDIMM • 256GB, 128GB RDIMM 3DS
Storage	<ul style="list-style-type: none"> • SSD PCIE Gen4/2TB M.2 2280
Networking	<ul style="list-style-type: none"> • 2X10Gb RJ45 Lan Module Intel-X710-AT2 Based-T Onboard • SP, 400Gb/s NDR HHHL, Gen5 x16 MCX75310AAS-NEAT
Front I/O Ports	<ul style="list-style-type: none"> • 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

Specifications

Rear I/O Ports	<ul style="list-style-type: none">• 1 x locate button• 1 x power button
Switch/LED	<ul style="list-style-type: none">• Front :<ul style="list-style-type: none">1 x Power Button/LED1 x Location Button/LED1 x Message LED1 x Q-Code/Port 80 LED• Rear :<ul style="list-style-type: none">1 x Location LED1 x Power Button/LED
Power Supply	<ul style="list-style-type: none">• 4+2 or 3+3 Redundant 4000W 80 PLUS Titanium Power Supply
Environment	<ul style="list-style-type: none">• Operation temperature: 10°C ~ 35°C• Non operation temperature: -40°C ~ 70°C• Non operation humidity: 20% ~ 90% (Non condensing)
Dimensions	<ul style="list-style-type: none">• 885mm x 447mm x 306.65mm

