

AceleMax® X-48-CH200

4U HGX H200 System Supports 4-GPU SXM5 (Air Cooled) and 8-GPU SXM5 (Liquid Cooled)



Features

- Dual Socket E (LGA-4677) Intel® 4th/5th Gen Xeon® Scalable processors
- Support HGX H200 GPU that 2x LLM inference and 5.5x LLM fine-tuning performance
- Up to 8TB 4800Mhz DDR5 RAM over with 32 DIMMs
- Support 4th Gen NVLink® at 900GB/s
- 2 x 10Gb/s LAN port
- 6 x 2.5" hot-swap NVMe drives
- 2 x M.2 NVMe/SATA3 devices
- 7 x PCIe Gen5 x16 expansion + 1x PCIe Gen5 x 16 LP slots
- 4 x 3000W Titanium redundant power supply

Specifications

Chipset	• Intel C741
CPU	• 2x Intel® 4th/5th Gen Xeon® Scalable processors
GPU	• NVIDIA H200 GPU in both 4-GPU SXM5 or 8-GPU SXM5 - 4-GPU H200 SXM5: Air Cool - 8-GPU H200 SXM5: Liquid Cool
Memory	• Up to 8TB 4800Mhz DDR5 RAM over with 32 DIMMs
Storage	• 6x 2.5" hot swappable NVMe drives • 2x M.2 NVMe or SATA3
Networking	• 2 x 10GbE LAN port (Intel X550-AT2) • 1 x 1GbE dedicated IPMI port
BIOS	• AMI 32MB SPI Flash EEPROM
Expansion Slots	• 7 x PCIe Gen5 x16 slots • 1 x PCIe Gen5 x16 LP
Power Supply	• 4x 3000W 80 PLUS Titanium redundant power supply
Video	• 1x VGA Port
System Management	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
OS Compatibility	• Windows Server 2019 / 2022 • RHEL 8.6 / 8.7 / 9 / 9.1 (x64) SLES 15 SP4 (x64) • Ubuntu 20.04.5 LTS / 22.04 LTS / 22.04.1 LTS (x64)
System Fans	• 5 heavy duty fans with optimal fan speed control
Operating Properties	• Operating temperature: 10°C to 35°C • Operating humidity: 8%-90% (non-condensing) • Non-operating temperature: -40°C to 60°C • Non-operating humidity: 5%-95% (non-condensing)
Dimensions	• 4U (W437 x H182.1 x L737 mm)

