

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 PCle Gen5 x16 expansion + 1x PCle Gen5 x 16 LP slots
- 4 x 3000W Titannium 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 PCle Gen5 x16 slots 1 x PCle 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) |



AMAX | 1565 Reliance Way, Fremont, CA 94539 | 1 (800) 800-6328 | www.amax.com | info@amax.com

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