

AceleMax[®] AXG-AR211

Breakthrough Accelerated Performance for Giant-Scale AI-HPC Applications



Features

- Powered by NVIDIA[®] Grace[™] Hopper[™] Superchip
- Coherent memory between CPU and GPU with NVLink[®]- C2C interconnect
- Optimized for memory intensive inference and HPC performance
- arm SystemReady

Specifications

Processor Family	• NVIDIA GH200 Grace [™] Hopper [™] Superchip
Processor Type	• NVIDIA Grace [™] • 72 Arm [®] Neoverse V2 cores
Form Factor	• 2U
Storage	• (4) E1.S NVMe SSD
Memory	• Up to 480GB LPDDR5X embedded • 96GB HBM3 GPU memory
Expansion Slot	• (3) PCIe 5.0 x16 FHFL Dual Width slots
Front I/O	• Power/ID/Reset Buttons • Power/ID/Status LEDs • (2) USB 3.0 ports • (1) VGA port
Storage Controller	• Broadcom HBA 9500 Series Storage Adaptor • Broadcom MegaRAID 9560 Series
Power Supply	• 1+1 High efficiency hot-plug 2000W PSU, 80 Plus Titanium
Onboard Storage	• (2) 22110/2280 PCIe M.2
Fan	• (5) 6056 dual rotor fans (N+1 redundant)

Specifications (continued)

Rear I/O	<ul style="list-style-type: none">• (1) USB 3.0• (1) Mini display port• (1) ID LED• (1) PWR Button/PWR LED• (1) COM Port (micro USB type-B)• (1) RJ45 mgmt port
Operating Environment	<ul style="list-style-type: none">• Operating temperature: 5°C to 35°C (41°F to 95°F)• Non-operating temperature: -40°C to 70°C• Operating relative humidity: 20% to 85%RH• Non-operating relative humidity: 10% to 95%RH
TPM	<ul style="list-style-type: none">• TPM 2.0 SPI module (optional)
Dimensions	<ul style="list-style-type: none">• W x H x D (inch): 17.24" x 3.44" x 35.43"• W x H x D (mm): 438 x 87.5 x 900mm

