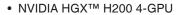
G363-ZR0-AAX4

HPC/AI Server - 3U DP NVIDIA HGX™ H200 4-GPU









- 4th-generation NVIDIA® NVLink® 900GB/s
- Dual AMD EPYC[™] 9005/9004 Series Processors
- 12-Channel RDIMM DDR5, 24 x DIMMs
- Dual ROM Architecture
- 2 x 10Gb/s LAN ports via Broadcom® BCM57416
- 2 x 1Gb/s LAN ports via Intel® I350-AM2
- 4 x 2.5" Gen5 NVMe/SATA/SAS hot-swap bays
- 4 x 2.5" Gen5 NVMe hot-swap bays
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 6 x LP PCle Gen5 x16 slots
- 2+1 3000W 80 PLUS Titanium redundant power supplies

Application

System

AI, AI Inference, AI Training, High-Performance Computing





Specification

Specifica	
Dimensions	3U (W448 x H130 x D800 mm)
Motherboard	MZ83-HD1
CPU	AMD EPYC™ 9005 Series Processors AMD EPYC™ 9004 Series Processors Dual processor, Socket SP5 cTDP up to 400W
Chipset	System on Chip
Memory	12-Channel DDR5 RDIMM, 24 x DIMMs [EPYC 9005] Up to 6000 MT/s [EPYC 9004] Up to 4800 MT/s
LAN	Front: 2 x 1Gb/s LAN (1 x Intel® I350-AM2) - Support NCSI function 1 x 10/100/1000 management LAN Rear: 2 x 10Gb/s LAN (1 x Broadcom® BCM57416)
Video	Integrated in ASPEED® AST2600 - 1 x VGA port
Storage	Front hot-swap: 4 x 2.5" Gen5 NVMe 4 x 2.5" Gen5 NVMe/SATA/SAS-4 *SAS card is required to support SAS drives. Internal M.2: 1 x M.2 (2280/22110), PCIe Gen4 x4
RAID	Require RAID add-in cards
Modular GPU	NVIDIA HGX™ H200 with 4 x SXM GPUs
Expansion Slots	Front: 2 x LP PCle Gen5 x16 slots Rear: 4 x LP PCle Gen5 x16 slots (with PCle switches)

I/O ports Front: 2 x USB 3.2 Gen1, 1 x Mini-DP, 2 x RJ45, 1 x MLAN (default) **TPM**

1 x TPM header with SPI interface (Optional TPM2.0 kit: CTM010)

Backplane Speed and bandwidth: **Board** PCIe Gen5 x4 or SATA 6Gb/s or SAS 12Gb/s

2+1 3000W 80 PLUS Titanium redundant power supplies **Power Supply** AC Input: 115-240V

*The system power supply requires C19 power cord.

ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface Management Windows Server, Red Hat Enterprise Linux server, Ubuntu.

OS Support SUSE Linux Enterprise server, VMware ESXi, Citrix Hypervisor

System Fans 7 x 80x80x80mm (17,000rpm)

Operating Operating temperature: 10°C to 35°C **Properties** Operating humidity: 8-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)

Packaging 1 x G363-ZR0-AAX4, 2 x CPU heatsinks, 1 x L-shape Rail kit, Content

1 x Mini-DP to D-Sub cable Packaging Dimensions: 1176 x 782 x 295 mm

Part Numbers Barebone w/ NVIDIA module: 6NG363ZR0DR000ACX4*

Optional parts:

- C19 power cord 125V/15A (US): 25CP1-018000-Q0R
- C19 power cord 250V/16A (EU): 25CP3-01830H-Q0R
- C19 power cord 125V/15A (JP): 25CPA-01830B-Q0R
- RMA packaging: 6NG363ZR0SR-RMA-A100



Learn more at https://www.GIGABYTE.com/enterprise

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