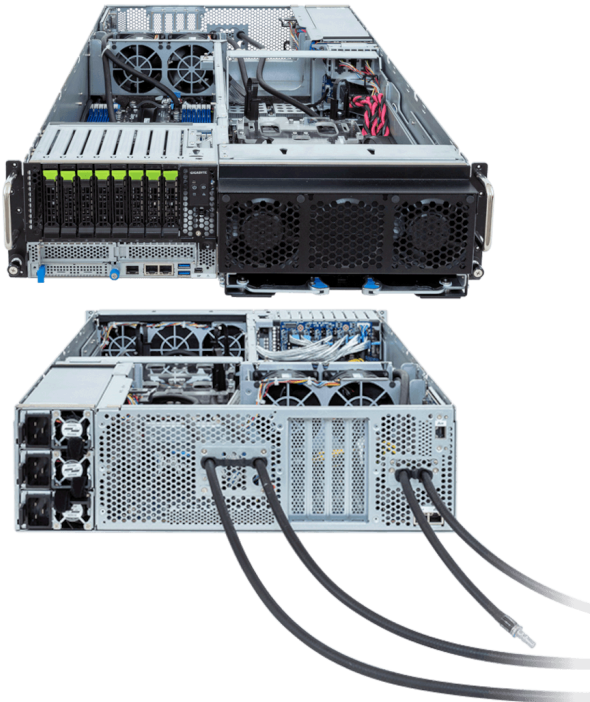


G363-ZR0-LAX1 (Rev. 1.x)

HPC/AI Server - AMD EPYC™ 9004 - 3U DP HGX™ H100 4-GPU DLC



Key Features

- Liquid-cooled NVIDIA HGX™ H100 4-GPU
- CPU+GPU direct liquid cooling solution
- 900GB/s 4th-generation NVIDIA NVLink™
- Dual AMD EPYC™ 9004 Series Processors
- 12-Channel DDR5 RDIMM, 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 PCIe Gen5 x16 slots
- 2+1 3000W 80 PLUS Titanium redundant power supplies

Applications

AI Platform, AI Training Server, AI Inference Server, High-Performance Computing Server...

Specification

Dimensions	3U (W448 x H131 x D850.2 mm)	RAID	Require RAID add-in cards
Motherboard	MZ83-HD1	Modular GPU	Liquid-cooled NVIDIA HGX™ H100 with 4 x SXM5 GPUs
CPU	AMD EPYC™ 9005 Series Processors AMD EPYC™ 9004 Series Processors Dual processor, cTDP up to 400W	PCIe Expansion Slots	6 x LP PCIe Gen5 x16 *The ambient temperature is limited to 30°C when NVIDIA® BlueField®-3 DPUs/SuperNIC™ are installed.
OS Compatibility	OS Support List	I/O Ports	Front: 2 x USB 3.2 Gen1, 1 x Mini-DP, 2 x RJ45, 1 x MLAN (default) Rear: 2 x RJ45, 1 x MLAN
Socket	2 x LGA 6096 (Socket SP5)	TPM	1 x TPM header (SPI), Optional TPM2.0 kit: CTM010
Chipset	System on Chip	Power Supply	2+1 3000W 80 PLUS Titanium redundant power supplies AC Input: 115-240V *The system power supply requires C19 power cord.
Memory	12-Channel DDR5 RDIMM, 24 x DIMMs Up to 4800 MT/s	System Fans	4 x 80x80x80mm
LAN	Front: 2 x 1Gb/s LAN (1 x Intel® I350-AM2), Support NCSI 1 x 10/100/1000 Mbps Management LAN Rear: 2 x 10Gb/s LAN (1 x Broadcom® BCM57416), Support NCSI 1 x 10/100/1000 Mbps Management LAN	Operating Properties	Operating: 10°C to 35°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing) *To ensure system stability and prevent condensation, when the relative humidity exceeds 50%, the coolant inlet temperature must be higher than the dry-bulb temperature and it should not exceed 45°C.
Video	Integrated in ASPEED® AST2600 - 1 x Mini-DP	Packaging Content	1 x G363-ZR0-LAX1 1 x Mini-DP to D-Sub cable 1 x L-shape Rail kit
Storage	Front hot-swap: 4 x 2.5" Gen5 NVMe/SATA/SAS ^[1] 4 x 2.5" Gen5 NVMe Internal M.2: 1 x M.2 (2280/22110), PCIe Gen4 x4 ^[1] SAS card is required to support SAS drives.	Ordering Part Numbers	6NG363ZR0DR000LBX1*



Learn more at: <https://www.gigabyte.com/Enterprise>
* All specifications are subject to change without notice. Please visit our website for the latest information.
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Last updated: Jan 30, 2026

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