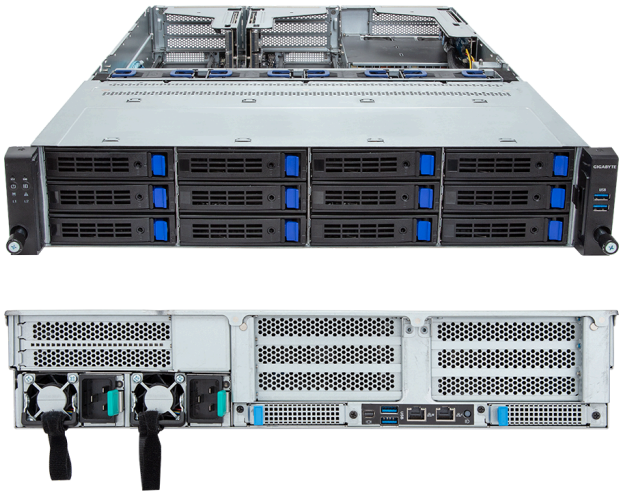
GIGABYTE™

R263-S33-AAL1

Rack Server - 5th/4th Gen Intel® Xeon® Scalable - 2U UP 3 x PCIe Gen5 GPUs Titanium



Key Features

- Supports up to 3 x Dual slot Gen5 GPUs
- Single 5th/4th Gen Intel® Xeon® Scalable Processors
- Single Intel® Xeon® CPU Max Series
- 8-Channel DDR5 RDIMM, 16 x DIMMs
- 1 x 1 Gb/s LAN port via Intel® I210-AT
- 12 x 3.5"/2.5" SATA/SAS hot-swap bays
- 1 x M.2 PCIe Gen3 x4
- 3 x FHFL PCIe Gen5 x16 for GPUs
- 2 x OCP NIC 3.0 PCIe Gen5 x16
- 1+1 2700 W 80 PLUS Titanium redundant power supplies

Applications

AI Platform, AI Training Server, AI Inference Server, Visual Computing, Networks Server, Servers for Hybrid/Private Cloud...

Specification

Dimensions	2U (W438 x H87.5 x D710 mm)
Motherboard	MS33-DC0
CPU	5th Generation Intel® Xeon® Scalable Processors 4th Generation Intel® Xeon® Scalable Processors Intel® Xeon® CPU Max Series Single processor, TDP up to 350 W
OS Compatibility	OS Support List
Socket	1 x LGA 4677 (Socket E)
Chipset	Intel® C741
Memory	8-Channel DDR5 RDIMM, 16 x DIMMs [5th Gen Intel Xeon] Up to 5600 MT/s (1DPC), 4400 MT/s (2DPC) [4th Gen Intel Xeon] Up to 4800 MT/s (1DPC), 4400 MT/s (2DPC) [Intel Xeon Max Series] Up to 4800 MT/s (1DPC), 4400 MT/s (2DPC)
LAN	1 x 1 Gb/s LAN (1 x Intel® I210-AT), Support NCSI 1 x 10/100/1000 Mb/s Management LAN
Video	Integrated in ASPEED® AST2600 - 1 x Mini-DP
Storage	**Front hot-swap:** 12 x 3.5"/2.5" SATA/**SAS** [1] **Internal M.2:** 1 x M.2 (2280/22110), PCIe Gen3 x4 [1] SAS card is required to support SAS drives.
RAID	Intel® SATA RAID 0/1/10/5 Onboard VROC key header Support **optional** RAID add-in cards
PCIe Expansion Slots	3 x FHFL PCIe Gen5 x16, for GPUs 2 x OCP NIC 3.0 PCIe Gen5 x16, Support NCSI
I/O Ports	**Front:** 2 x USB 3.2 Gen1 **Rear:** 2 x USB 3.2 Gen1, 1 x Mini-DP, 1 x RJ45, 1 x MLAN
Backplane Board	Speed and bandwidth: PCIe Gen4 x4 or SATA 6 Gb/s or SAS 12 Gb/s
TPM	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
Power Supply	1+1 2700 W 80 PLUS Titanium redundant power supplies AC Input: 100-240 V *The system power supply requires C19 power cord.
System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
System Fans	4 x 80x80x38mm
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)
Packaging Content	1 x R263-S33-AAL1 1 x CPU heatsink 1 x Mini-DP to D-Sub cable 2 x GPU power cables (2x PCIe 8pin, 350mm) 1 x GPU power cable (2x PCIe 8pin, 480mm) 3 x Carriers 1 x 2-Section Rail kit
Ordering Part Numbers	6NR263S33DR000ABL1*
Optional Parts	- 3-Section Rail kit (Supports CMA): 25HB2-A56120-K0R - Cable Management Arm: 25HBZ-R18100-K0R - A100/MI210 power cable (CPU 8pin, 350mm): 25CRI-350100-Y4R - A100/MI210 power cable (CPU 8pin, 480mm): 25CRI-480101-Y4R - H100 power cable (16-pin, 360mm): 25CRI-360102-Y4R - H100 power cable (16-pin, 490mm): 25CRI-490102-Y4R

Learn more at: https://www.gigabyte.com/Enterprise

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