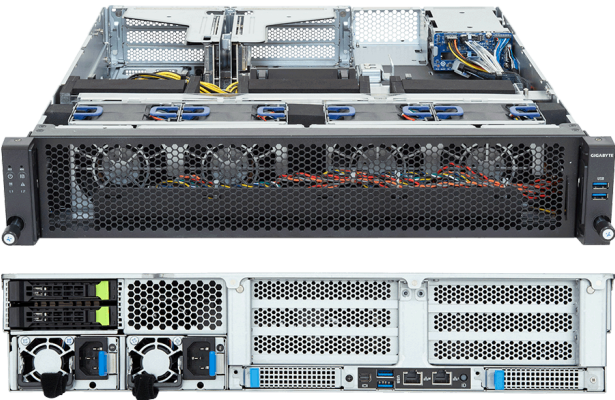


E263-Z34-AAJ1 (Rev. 3.x)

Edge Server - AMD EPYC™ 9005/9004 - 2U UP 2 x PCIe Gen5 GPUs Titanium



Key Features

- Supports up to 2 x Dual slot Gen5 GPUs
- Single AMD EPYC™ 9005/9004 Series Processors
- 12-Channel DDR5 RDIMM, 12 x DIMMs
- Dual ROM Architecture
- 1 x 1Gb/s LAN port via Intel® I210-AT
- 2 x 2.5" Gen5 NVMe/SATA/SAS-4 hot-swap bays on the rear side
- 1 x M.2 slot with PCIe Gen3 x4 interface
- 2 x FHFL PCIe Gen5 x16 slots for GPUs
- 2 x OCP NIC 3.0 PCIe Gen5 x16 slots
- 1+1 2000W 80 PLUS Titanium redundant power supplies

Applications

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

Specification

Dimensions	2U (W438 x H87.5 x D520 mm)	PCIe Expansion Slots	2 x FHFL PCIe Gen5 x16, for GPUs 2 x OCP NIC 3.0 PCIe Gen5 x16, Support NCSI
Motherboard	MZ33-DC1	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
CPU	AMD EPYC™ 9005 Series Processors AMD EPYC™ 9004 Series Processors Single processor, cTDP up to 400W - At 25°C ambient, cTDP up to 500W	Backplane Board	PCIe Gen5 x4 or SATA 6Gb/s or SAS-4 24Gb/s
OS Compatibility	OS Support List	TPM	1 x TPM header (SPI), Optional TPM2.0 kit: CTM012
Socket	1 x LGA 6096	Power Supply	1+1 2000W 80 PLUS Titanium redundant power supplies AC Input: 100-240V
Chipset	System on Chip	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Memory	12-Channel DDR5 RDIMM, 12 x DIMMs [EPYC 9005] Up to 6400 MT/s [EPYC 9004] Up to 4800 MT/s	System Fans	4 x 80x80x56mm
LAN	1 x 1Gb/s LAN (1 x Intel® I210-AT), 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)
Video	Integrated in ASPEED® AST2600 - 1 x Mini-DP	Packaging Content	1 x E263-Z34-AAJ1 1 x CPU heatsink 1 x Mini-DP to D-Sub cable 1 x GPU power cable (16-pin, 360mm) 1 x GPU power cable (16-pin, 490mm)
Storage	Rear hot-swap: 2 x 2.5" Gen5 NVMe/SATA/SAS-4 ^[1] Internal M.2: 1 x M.2 (2280/22110), PCIe Gen3 x4 ^[1] SAS card is required to support SAS drives.	Ordering Part Numbers	6NE263Z34DR000ACJ1*
RAID	Require RAID add-in cards	Optional Parts	- 2-Section Rail kit (385-480mm): 25HB2-3A0204-K0R (MOQ: 500) - 2-Section Rail kit (660-840mm): 25HB2-3A0203-K0R - A100/MI210 power cable (CPU 8pin, 350mm): 25CRI-350100-Y4R - A100/MI210 power cable (CPU 8pin, 480mm): 25CRI-480101-Y4R



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