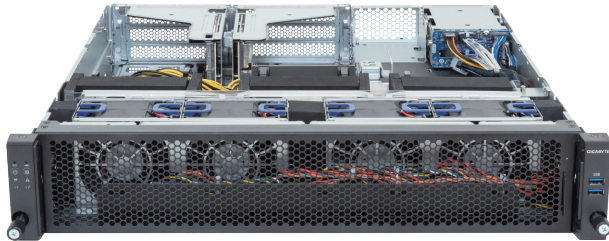


E263-Z34-AAJ1

Edge Server - 2U UP 2 x PCIe Gen5 GPUs



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
- 2 x 2000W 80 PLUS Titanium redundant power supply

Application

AI, AI Training, AI Inference, Visual Computing, Networking, Edge, Hybrid/Private Cloud Server...

Specification

Dimensions	2U (W438 x H87.5 x D520 mm)
Motherboard	MZ33-DC1
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
Sock	1 x LGA 6096 (Socket SP5)
Chipset	System on Chip
Memory	12-Channel DDR5 RDIMM, 12 x DIMMs [EPYC 9005] Up to 6000 MT/s [EPYC 9004] Up to 4800 MT/s
LAN	1 x 1Gb/s LAN (1 x Intel® I210-AT) - Supports NCSI function 1 x 10/100/1000 Mbps Management LAN
Video	Integrated in ASPEED® AST2600 - 1 x Mini-DP
Storage	Rear hot-swap: 2 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 Gen3 x4
RAID	Require RAID add-in cards
Expansion Slots	1 x FHFL PCIe Gen5 x16 slot 1 x OCP NIC 3.0 PCIe Gen5 x16 slot - Supports NCSI function

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	PCIe Gen5 x4 or SATA 6Gb/s or SAS-4 24Gb/s
Security Modules	1 x TPM header with SPI interface (Optional TPM2.0 kit: CTM012)
Power Supply	2 x 2000W 80 PLUS Titanium redundant power supply AC Input: 100-240V
System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
OS Support	Windows Server, Red Hat Enterprise Linux server, Ubuntu, SUSE Linux Enterprise server, VMware ESXi, Citrix Hypervisor
System Fans	4 x 80x80x56mm (15,500rpm)
Operating Properties	Operating temperature: 10°C to 35°C Operating humidity: 8%-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
Packaging Content	1 x E263-Z34-AAJ1, 1 x CPU heatsink, 1 x Mini-DP to D-Sub cable, 2 x GPU power cables Packaging Dimensions: 732 x 588 x 285 mm
Part Numbers	Barebone package: 6NE263Z34DR000ACJ1* Optional parts: - 2-Section Rail kit (385-480mm): 25HB2-3A0204-K0R - 2-Section Rail kit (660-840mm): 25HB2-3A0203-K0R - A100/MI210 power cable (8pin, 350mm): 25CRI-350100-Y4R - A100/MI210 power cable (8pin, 480mm): 25CRI-480101-Y4R



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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