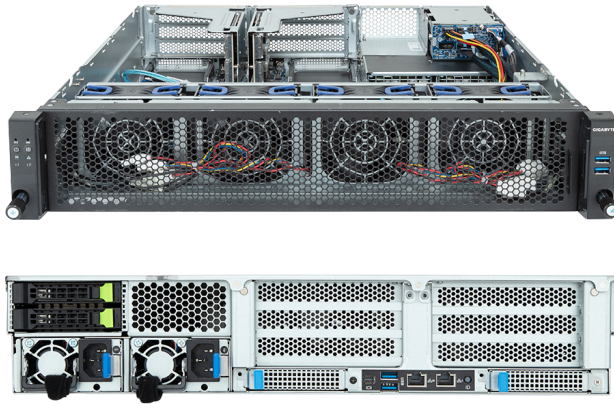
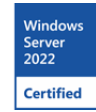


E263-S30-AAV1

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



Key Features

- Supports up to 2 x dual-slot Gen5 GPUs
- Single 5th/4th Gen Intel® Xeon® Scalable Processors
- Single Intel® Xeon® CPU Max Series
- 8-Channel DDR5 RDIMM per CPU with 16 x DIMMs
- 1 x 1 Gb/s LAN port via Intel® I210-AT
- 2 x 2.5" Gen4 NVMe/SATA/SAS hot-swap bays
- 1 x M.2 slot with PCIe Gen3 x4
- 2 x FHFL PCIe x16 slots with Gen5 x16 lanes for GPUs
- 2 x OCP NIC 3.0 PCIe Gen5 x16 slots
- 1+1 1600 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, Edge Server...

Specification

Dimensions	2U (W438 x H87.5 x D520 mm)	PCIe Expansion Slots	2 x FHFL x16 (Gen5 x16), for GPUs 2 x OCP NIC 3.0 (Gen5 x16), Support NCSI
Motherboard	MS33-DC0	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	5th Generation Intel® Xeon® Scalable Processors 4th Generation Intel® Xeon® Scalable Processors Intel® Xeon® CPU Max Series Single processor, TDP up to 350 W	Backplane Board	PCIe Gen4 x4 or SATA 6 Gb/s or SAS 12 Gb/s
OS Compatibility	OS Support List	TPM	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
Socket	1 x LGA 4677 (Socket E)	Power Supply	1+1 1600 W 80 PLUS Titanium redundant power supplies AC Input: 100-240 V
Chipset	Intel® C741	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Memory	8-Channel DDR5 RDIMM, 16 x DIMMs [5th Gen Intel Xeon] Up to 5600 MT/s (1DPC), 4400 MT/s (2DPC) ^[1] [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)	System Fans	4 x 80x80x38mm
LAN	1 x 1 Gb/s LAN (1 x Intel® I210-AT), Support NCSI 1 x 10/100/1000 Mb/s 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-S30-AAV1 1 x CPU heatsink 1 x Mini-DP to D-Sub cable 3 x Carriers
Storage	Rear hot-swap: 2 x 2.5" Gen4 NVMe/SATA/SAS ^[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	6NE263S30DR000ABV1*
RAID	Intel® SATA RAID 0/1 Onboard VROC key header	Optional Parts	- 2-Section Rail kit (385-480mm): 25HB2-3A0204-K0R (MOQ: 500) - 2-Section Rail kit (660-840mm): 25HB2-3A0203-K0R - GPU power cable (2x PCIe 8pin, 350mm): 25CRI-350305-Y4R - GPU power cable (2x PCIe 8pin, 480mm): 25CRI-480300-Y4R - GPU power cable (CPU 8pin, 350mm): 25CRI-350100-Y4R - GPU power cable (CPU 8pin, 480mm): 25CRI-480101-Y4R - GPU power cable (16-pin, 360mm): 25CRI-360102-Y4R - GPU power cable (16-pin, 490mm): 25CRI-490102-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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Last updated: Jul 27, 2026

Designed by

