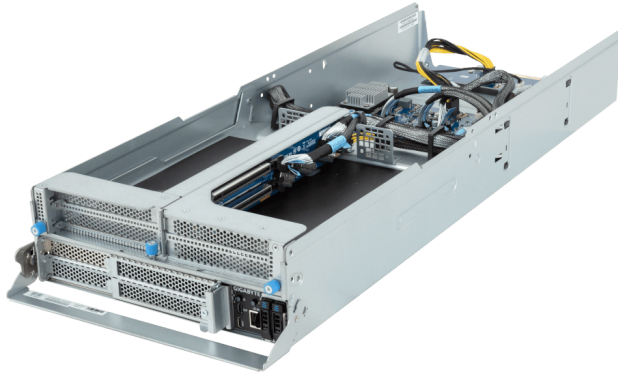


TO25-S12-AA01

ORV3 Compute Node - 5th/4th Gen Intel® Xeon® Scalable Processors -
2OU 2-Node UP 1 x PCIe Gen5 GPU



Key Features

- Supports 1 x dual-slot PCIe Gen5 GPU
- Single 5th/4th Gen Intel® Xeon® Scalable Processors
- 8-Channel DDR5 RDIMM per CPU with 8 x DIMMs
- 2 x E1.S Gen5 NVMe hot-swap bays
- 1 x M.2 slot with SATA
- 1 x FHFL PCIe x16 slot with Gen5 x16 lanes for GPUs
- 1 x FHFL PCIe x16 slot with Gen5 x16 lanes
- 2 x FHHL PCIe x16 slots with Gen5 x16 lanes
- 1 x LP PCIe x16 slot with Gen5 x8 lanes
- 48 V DC Bus Bar power solution

Specification

Dimensions	2OU 2-Node (W265.1 x H90.7 x D742.9 mm)	PCIe Expansion Slots	1 x FHFL x16 (Gen5 x16), for GPUs 1 x FHFL x16 (Gen5 x16) 2 x FHHL x16 (Gen5 x16) 1 x LP x16 (Gen5 x8)
Open Rack Version	ORV3	I/O Ports	Front: 1 x MLAN, 1 x USB 3.2 Gen1, 1 x Mini-DP
Motherboard	MS13-HD0	TPM	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
CPU	5th Generation Intel® Xeon® Scalable processors 4th Generation Intel® Xeon® Scalable processors Single processor, TDP up to 250 W	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
OS Compatibility	OS Support List	Compatible Node Tray	TO25-BT0-AA01
Memory	8-Channel DDR5 RDIMM, 8 x DIMMs [5th Gen Intel Xeon] Up to 5600 MT/s [4th Gen Intel Xeon] Up to 4800 MT/s [Intel Xeon Max Series] Up to 4800 MT/s	Packaging Content	1 x TO25-S12-AA01 1 x CPU heatsink 1 x GPU power cable (16-pin, 350 mm) 3 x CPU carriers
LAN	Front: 1 x 10/100/1000 Mb/s Management LAN	No. of Bus Bars	1 x 48 V Bus Bar
Storage	Front hot-swap: 2 x 9.5mm E1.S Gen5 NVMe Internal M.2: 1 x M.2 (2242/2260/2280/22110), SATA	Ordering Part Numbers	6NTO25S12DR000AA01*
RAID	N/A		



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

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