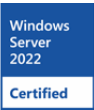


TO25-S10-AA01

ORV3 Compute Node - 5th/4th Gen Intel® Xeon® Scalable Processors -
2OU 2-Node UP 2-Bay E1.S Gen5 NVMe



Key Features

- Single 5th/4th Gen Intel® Xeon® Scalable processors
- Single Intel® Xeon® CPU Max Series
- 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
- 2 x FHHL PCIe x16 slots with Gen5 x16 lanes
- 1 x LP PCIe x16 slot 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 (W262.7 x H90 x D740 mm)	PCIe Expansion Slots	2 x FHHL x16 (Gen5 x16) 1 x LP 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 Intel® Xeon® CPU Max Series Single processor, TDP up to 350 W	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
OS Compatibility	OS Support List	System Fans	N/A
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	Compatible Node Tray	TO25-BT0-AA01
LAN	Front: 1 x 10/100/1000 Mb/s Management LAN	Packaging Content	1 x TO25-S10-AA01 1 x CPU heatsink 3 x CPU carriers
Storage	Front hot-swap: 2 x 9.5mm E1.S Gen5 NVMe Internal M.2: 1 x M.2 (2242/2260/2280/22110), SATA	No. of Bus Bars	1 x 48 V Bus Bar
RAID	N/A	Ordering Part Numbers	6NTO25S10DR000AA01*



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