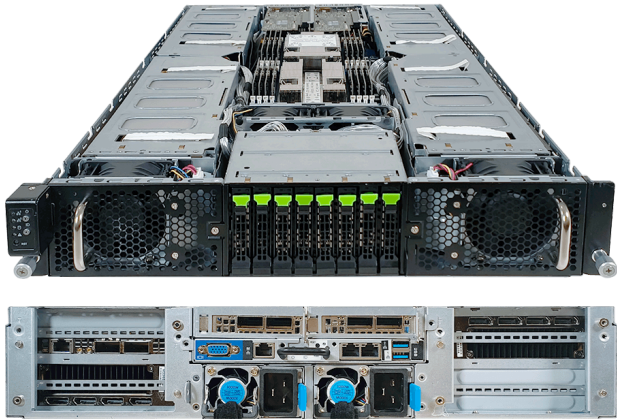


G293-S47-AAP1

HPC/AI Server - 2U DP NVIDIA OVX™ 4 x PCIe Gen5 GPUs



Key Features

- **NVIDIA-Certified Systems™ - OVX Servers**
- Optimized for NVIDIA OVX™ L40S Server with 4 GPUs configuration
- Dual 5th/4th Gen Intel® Xeon® Scalable Processors
- 8-Channel DDR5 RDIMM, 16 x DIMMs
- Dual ROM Architecture
- 2 x 10Gb/s LAN ports via Broadcom® BCM57416
- 8 x 2.5" Gen5 NVMe/SATA hot-swap bays
- 4 x FHFL PCIe Gen5 x16 slots for GPUs
- 1 x FHFL PCIe Gen5 x16 slot for DPUs
- 2 x LP PCIe Gen5 x16 slots for NICs
- Dual 3000W 80 PLUS Titanium redundant power supply

Applications

AI Platform, AI Training Server, AI Inference Server, Visual Computing, High-Performance Computing Server...

Specification

Dimensions	2U (W448 x H87.5 x D800 mm)	PCIe Expansion Slots	4 x FHFL PCIe Gen5 x16, for GPUs 1 x FHFL PCIe Gen5 x16, for DPUs 2 x LP PCIe Gen5 x16, for NICs
Motherboard	MS43-G21	I/O Ports	Rear: 2 x USB 3.2 Gen1, 1 x VGA, 2 x RJ45, 1 x MLAN
CPU	5th Generation Intel® Xeon® Scalable Processors 4th Generation Intel® Xeon® Scalable Processors Dual processor, TDP up to 205W	Backplane Board	PCIe Gen5 x4 or SATA 6Gb/s
OS Compatibility	OS Support List	TPM	1 x TPM header (SPI), Optional TPM2.0 kit: CTM010
Socket	2 x LGA 4677 (Socket E)	Power Supply	Dual 3000W 80 PLUS Titanium redundant power supply AC Input: 100-240V *The system power supply requires C19 power cord.
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 [4th Gen Intel Xeon] Up to 4800 MT/s	System Fans	6 x 80x80x38mm
LAN	2 x 10Gb/s LAN (1 x Broadcom® BCM57416), Support NCSI 1 x 10/100/1000 Mbps Management LAN	Operating Properties	Operating: 10°C to 25°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 VGA port	Packaging Content	1 x G293-S47-AAP1 2 x CPU heatsinks 1 x GPU power cable (12VHPWR, 250mm) 1 x GPU power cable (12VHPWR, 280mm) 2 x GPU power cables (12VHPWR, 350mm) 1 x DPU power cable (PCIe 8-pin, 250mm) 6 x Carriers 1 x L-shape Rail kit
Storage	Front hot-swap: 8 x 2.5" Gen5 NVMe/SATA	Ordering Part Numbers	6NG293S47DR000ABP1*
RAID	Intel® SATA RAID 0/1/10/5 Onboard VROC key header		



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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