

GIGABYTE G293 Intel C741 LGA 4677 (Socket E) Rack (2U)

Brand : GIGABYTE

Product code: 6NG293Z20DR000AAP1

Product name : G293



- Supports up to 8 x Dual slot Gen4 GPUs
- Dual 5th/4th Gen Intel® Xeon® Scalable Processors
- 8-Channel DDR5 RDIMM, 24 x DIMMs
- Dual ROM Architecture
- 2 x 10Gb/s LAN ports via Intel® X710-AT2
- 4 x 2.5" Gen5 NVMe/SATA/SAS hot-swappable bays
- 4 x 2.5" SATA/SAS hot-swappable bays
- 8 x FHFL PCIe Gen4 x16 slots for GPUs
- 2 x LP PCIe Gen5 x16 slots for add-in cards
- Dual 3000W 80 PLUS Titanium redundant power supply

Xeon, DDR5, 10Gb/s, PCIe Gen4

GIGABYTE G293. Motherboard chipset: Intel C741, Processor socket: LGA 4677 (Socket E), Processor manufacturer: Intel. Supported memory types: DDR4-SDRAM, Supported DIMM module capacities: 8GB, 16GB, 32GB, 64GB, 128GB, Maximum RDIMM memory: 96 GB. RAID levels: 0, 1, 5, 10. On-board graphics card model: Aspeed AST2600. Ethernet interface type: 10 Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, LAN controller: Intel X710-AT2

Processor		Expansion slots	
Built-in processor *	✗	PCI Express x16 (Gen 1.x) slots	10
Motherboard chipset *	Intel C741	PCI Express x16 (Gen 4.x) slots	8
Processor socket *	LGA 4677 (Socket E)	Features	
Processor manufacturer	Intel	Trusted Platform Module (TPM)	✓
Processor family	Intel® Xeon®	Trusted Platform Module (TPM) version	2.0
Number of processors supported *	2	Backplanes support	✓
Memory		Compatible operating systems Windows Server 2016 Windows Server 2019 Red Hat Enterprise Linux 8.2 (x64) or later Red Hat Enterprise Linux 8.3 (x64) or later SUSE Linux Enterprise Server 12 SP5 (x64) or later SUSE Linux Enterprise Server 15 SP2 (x64) or later Ubuntu 20.04 LTS (x64) or later VMware ESXi 6.7 Update3 P03 VMware ESXi 7.0 Update2	
Number of DIMM slots *	24		
Supported memory types *	DDR4-SDRAM		
Supported DIMM module capacities	8GB, 16GB, 32GB, 64GB, 128GB		
Maximum RDIMM memory	96 GB		
Maximum UDIMM memory	96 GB		
Supported RDIMM clock speeds	2666,2933,3200 MHz		
Supported UDIMM clock speeds	2666,3200 MHz		
Memory voltage	1.2 V	Logistics data	
Memory channels	Octa-channel	Harmonized System (HS) code	84714100
Storage		Design	
Number of storage drives supported *	8	Chassis type *	Rack (2U)
Hot-swap HDD bays *	✓	LED indicators	HDD, LAN, Power, System
Number of 2.5" bays	8	On/off switch	✓
RAID levels	0, 1, 5, 10	Reset button	✓
Graphics		Number of fans	8 fan(s)
On-board graphics card model	Aspeed AST2600	Fan diameter	8 cm
Network		Power	
Ethernet LAN	✓	Power supply *	3200 W
Ethernet interface type	10 Gigabit Ethernet		

Network		Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	AC input voltage	240 V
LAN controller	Intel X710-AT2	Operational conditions	
Ports & interfaces		Operating temperature (T-T)	10 - 35 °C
Ethernet LAN (RJ-45) ports *	2	Storage temperature (T-T)	-40 - 60 °C
VGA (D-Sub) ports quantity	1	Operating relative humidity (H-H)	8 - 80%
Serial ports quantity	1	Storage relative humidity (H-H)	20 - 95%
Number of SATA III connectors	8	Weight & dimensions	
Expansion slots		Width	437 mm
PCI Express slots version	4.0	Depth	730 mm
		Height	87.5 mm
		Packaging data	
		Packaging content	1 x G292-280 2 x CPU heatsinks 1 x Rail kit



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Catalog Object Cloud



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