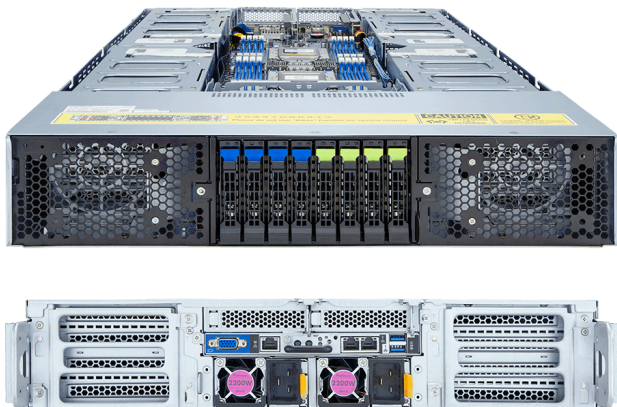


G292-Z43-ICU1

HPC Server - AMD EPYC™ 7003/7002 -

2U DP 16 x Gen4 GPUs (Broadcom solution) Immersion Platinum PSU



Key Features

- Immersion Cooling Server
- Supports up to 16 x single-slot Gen4 GPUs
- Dual AMD EPYC™ 7003/7002 Series Processors
- 8-Channel DDR4 RDIMM/LRDIMM, 16 x DIMMs
- 2 x 10 Gb/s LAN ports via Intel® X550-AT2
- 4 x 2.5" Gen4 NVMe/SATA/SAS hot-swap bays
- 4 x 2.5" SATA/SAS hot-swap bays
- 16 x FHFL PCIe Gen4 x16 for GPUs
- 2 x LP PCIe Gen4 x16 for add-in cards
- Dual 2200 W 80 PLUS Platinum power supplies

Specification

Dimensions	2U (W448 x H87.5 x D800 mm)	PCIe Expansion Slots	16 x FHFL x16 (Gen4 x16), for GPUs 2 x LP x16 (Gen4 x16), for add-in cards
Motherboard	MZ42-G20 Rev. 3.0	I/O Ports	Top: 2 x USB 3.2 Gen1, 1 x VGA, 2 x RJ45, 1 x MLAN
CPU	AMD EPYC™ 7003 Series Processors AMD EPYC™ 7002 Series Processors Dual processor, cTDP up to 240 W	Backplane Board	PCIe Gen4 x4 or SATA 6 Gb/s or SAS 12 Gb/s
Socket	2 x LGA 4094 (Socket SP3)	TPM	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
Chipset	System on Chip	Power Supply	Dual 2200 W 80 PLUS Platinum power supplies AC Input: 100-240 V *The system power supply requires C19 power cord.
Memory	8-Channel DDR4 RDIMM/LRDIMM, 16 x DIMMs Up to 3200 MT/s	System Management	ASPEED® AST2500 Baseboard Management Controller GIGABYTE Management Console web interface
LAN	Top: 2 x 10 Gb/s LAN (1 x Intel® X550-AT2), Support NCSI 1 x 10/100/1000 Mb/s Management LAN	Operating Properties	Operating coolant temperature: 25°C to 35°C Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
Video	Integrated in ASPEED® AST2500 - 1 x VGA port	Packaging Content	1 x G292-Z43-ICU1 2 x CPU heatsinks
Storage	Bottom hot-swap: 4 x 2.5" Gen4 NVMe/SATA/SAS ^[1] 4 x 2.5" SATA/SAS ^[1] ^[1] SAS card is required to support SAS drives.	Ordering Part Numbers	6NG292Z43MR000ICU1*
RAID	Require RAID add-in cards	Optional Parts	- C19 power cord 125V/15A (US): 25CP1-018000-Q0R - C19 power cord 250V/16A (EU): 25CP3-01830H-Q0R



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

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