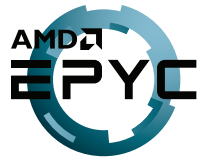


G293-Z41-AAP1

2U DP 8-Bay NVMe/SATA/SAS GPU Server



Features

- Supports up to 4 x double slot GPU cards
- AMD EPYC™ 9004 series processor family
- Dual processors, 5nm technology
- 12-Channel RDIMM DDR5, 24 x DIMMs
- Dual ROM Architecture supported
- 2 x 10Gb/s BASE-T LAN ports (Broadcom® BCM57416)
- 1 x Dedicated management port
- 8 x 2.5" Gen4 NVMe/ SATA hot-swappable bays
- 4 x PCIe Gen5 x16 expansion slots for GPUs
- 2 x PCIe Gen5 x16 low-profile slots for add-on cards
- Dual 3000W 80 PLUS Titanium redundant power supply

Specification

Dimensions	2U (W448 x H87.5 x D800mm)	Backplane I/O	PCIe Gen4 x4 or SATA 6Gb/s or SAS 12Gb/s
Motherboard	MZ43-G20	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
CPU	AMD EPYC™ 9004 series processor Dual processor, 5nm technology, cTDP up to 240W Up to 96-core, 192 threads per processor 2 x LGA 6096 Socket SP5	Power Supply	Dual 3000W 80 PLUS Titanium redundant power supply AC Input: 100-240V
Chipset	System on Chip	System Management	Aspeed® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
Memory	24 x DIMM slots 12-Channel DDR5 memory, up to 4800 MHz RDIMM modules up to 128GB supported 3DS RDIMM modules up to 256GB supported	OS Compatibility	Windows Server 2019 / 2022 RHEL 8.6 / 9 (x64) or later SLES 15 SP4 (x64) or later Ubuntu 20.04.5 LTS / 22.04 LTS (x64) or later VMware ESXi 7 P05 / 8 or later Citrix Hypervisor 8.2.1 or later
LAN	2 x 10Gb/s BASE-T LAN ports (1 x Broadcom® BCM57416) Supported NCSI function 1 x 10/100/1000 management LAN	System Fans	8 x 80x80x38mm (16,300rpm)
Video	Integrated in Aspeed AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM	Operating Properties	Operating temperature: 10°C to 35°C Operating humidity: 8-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
Storage	4 x 2.5" Gen4 NVMe/ SATA/ SAS hot-swappable bays 4 x 2.5" SATA/ SAS hot-swappable bays SAS card is required for SAS devices support	Packaging Content	1 x G293-Z41 2 x CPU heatsinks 1 x Rail kit
Expansion Slots	4 x PCIe Gen5 x16 or 8 x PCIe Gen5 x8 for GPUs 2 x PCIe Gen5 x16 low-profile slots	Reference Numbers	Barebone with rail kit: 6NG293Z41DR000AAP1* - Motherboard: 9MZ43G20UR-000 - Tool-less rail kit: TBD - CPU heatsink: TBD - Power supply: 25EP0-230005-G1S
Front I/O	N/A		
Rear I/O	2 x USB 3.2 Gen1, 1 x VGA, 2 x RJ45, 1 x MLAN		



Learn more about GIGABYTE server solutions, visit www.gigabyte.com/Enterprise

* All specifications are subject to change without notice. Please visit our website for the latest information.

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