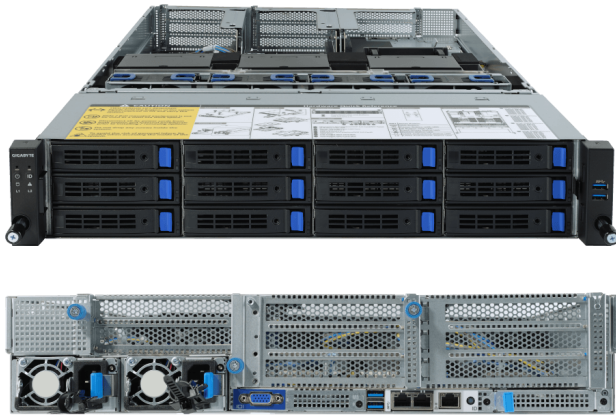
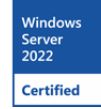


R282-Z93 (Rev. A00)

Rack Server - AMD EPYC™ 7003/7002 Series Processors -
2U DP 3 x PCIe Gen4 GPUs



Key Features

- NVIDIA-Certified Systems™ - Data Center Servers
- NVIDIA-Certified Systems™ - High-Density VDI Servers
- Supports up to 3 x dual-slot PCIe Gen4 GPUs
- Dual AMD EPYC™ 7003/7002 Series processors
- 8-Channel DDR4 RDIMM/LRDIMM per CPU with 32 x DIMMs
- 2 x 1 Gb/s LAN ports via Intel® I350-AM2
- 12 x 3.5"/2.5" SATA/SAS hot-swap bays
- 1 x M.2 slot with PCIe Gen3 x4
- 3 x FHFL PCIe Gen4 x16 slots for GPUs
- 2 x FHHL PCIe Gen4 x16 slots
- 1 x OCP NIC 3.0 PCIe Gen4 x16 slot
- 1 x OCP 2.0 PCIe Gen3 x8 mezzanine slot
- Dual 2000 W 80 PLUS Platinum redundant power supplies (-A00)
- Dual 2000 W 80 PLUS Titanium redundant power supplies (-A00)

Specification

Dimensions	2U (W438 x H87 x D730 mm)	PCIe Expansion Slots	3 x FHFL x16 (Gen4 x16), for GPUs 2 x FHHL x16 (Gen4 x16)
Motherboard	MZ92-FS0 Rev. 3.0		1 x OCP NIC 3.0 (Gen4 x16), Support NCSI 1 x OCP 2.0 mezzanine (Gen3 x8), Support NCSI
CPU	AMD EPYC™ 7003 Series processors AMD EPYC™ 7002 Series processors Dual processors, TDP up to 225 W, cTDP up to 240 W Supports CPU 280 W at ambient 30°C	I/O Ports	Front: 2 x USB 3.0 Rear: 2 x USB 3.0, 1 x VGA, 2 x RJ45, 1 x MLAN
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 2000 W 80 PLUS Platinum redundant power supplies (-A00) Dual 2000 W 80 PLUS Titanium redundant power supplies (-A00) AC Input: 100-240 V
Memory	8-Channel DDR4 RDIMM/LRDIMM, 32 x DIMMs Up to 3200/2933 MT/s	System Fans	4 x 80x80x38mm
LAN	2 x 1 Gb/s LAN (1 x Intel® I350-AM2), Support NCSI 1 x 10/100/1000 Mb/s Management LAN	Operating Properties	Operating: 10°C to 35°C, 8% to 80% (non-condensing) 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 R282-Z93 2 x CPU heatsinks 2 x GPU power cables (PCIe 8pin*2, 350 mm) 1 x GPU power cable (PCIe 8pin*2, 480 mm) 1 x 2-Section Rail kit
Storage	Front hot-swap: 12 x 3.5"/2.5" SATA/SAS ^[1] Internal M.2: 1 x M.2 (2242/2260/2280/22110), PCIe Gen3 x4 ^[1] SAS card is required for SAS devices support.	Ordering Part Numbers	6NR282Z93MR-00-A*
		Optional Parts	- 4 x NVMe kit: 6NR282Z9DSR-00-100 - 3-Section Rail kit (Supports CMA): 25HB2-AA6105-K0R - Cable Management Arm: 25HB1-R18300-K0R



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

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

* All trademarks and logos are the properties of their respective holders.

© 2026 Giga Computing Technology Co., Ltd. All rights reserved.

Last updated: Aug 18, 2026

Designed by

