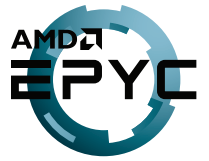


R262-ZA2

Rack Server - 2U UP 14-Bay GPU sku



Features

- Hardware-level root of trust support
- Supports up to 2 x double slot GPU cards
- Single AMD EPYC™ 7003 series processor family
- 8-Channel RDIMM/LRDIMM DDR4, 16 x DIMMs
- 2 x 1Gb/s LAN ports
- 1 x Dedicated management port
- 12 x 3.5" hot-swappable SSD bays in front side
- 2 x 2.5" hot-swappable SSD bays in rear side
- Ultra-Fast M.2 with PCIe Gen4 x4 interface
- Up to 8 x PCIe expansion slots
- 1 x OCP 3.0 Gen4 x16 mezzanine slot
- 1 x OCP 2.0 Gen3 x8 mezzanine slot
- Dual 1600W 80 PLUS Platinum redundant power supply

Specification

Dimensions	2U (W438 x H87.5 x D730 mm)	Front I/O	2 x USB 3.0
Motherboard	MZA2-CE0 Rev. 3.0	Rear I/O	2 x USB 3.0, 1 x VGA, 2 x RJ45, 1 x MLAN
CPU	AMD EPYC™ 7003 Series processors Single processors, 7nm, Socket SP3, Fully support 280W Up to 64-core, 128 threads per processor Compatible with AMD EPYC™ 7002 Series processors	Backplane I/O	Front side_CBP20C5: 12 x SATA/SAS/NVMe ports Rear side_CBP2022: 2 x SATA/SAS ports
Chipset	System on Chip	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
Memory	8-Channel DDR4 memory, 16 x DIMM slots RDIMM/LRDIMM modules up to 128GB supported 3DS RDIMM/LRDIMM modules up to 256GB supported Memory speed: Up to 3200/2933 MHz	Power Supply	Dual 1600W 80 PLUS Platinum redundant power supply AC Input: 100-240V
LAN	2 x 1GbE LAN ports (1 x Intel® I350-AM2) 1 x 10/100/1000 management LAN	System Management	Aspeed® AST2500 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
Video	Integrated in Aspeed® AST2500 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp, DDR4 SDRAM	OS Compatibility	Windows Server 2016 / 2019 RHEL 8.3 (x64) or later SLES 12 SP5 (x64) / 15 SP2 (x64) or later Ubuntu 18.04.5 LTS (x64) / 20.04 LTS (x64) or later VMware ESXi 6.7 Update3 P03 / 7.0 Update1 or later Citrix Hypervisor 8.2.0 or later
Storage	Front side: 12 x 3.5" SATA/SAS hot-swap HDD/SSD bays Rear side: 2 x 2.5" SATA/SAS hot-swap HDD/SSD bays SAS card is required to enable the drive bays Default supports: 4 x 3.5" SATA/SAS drives in front side 2 x 2.5" SATA/SAS drives in rear side Recommended 12Gb/s SAS cards: CRA4448, CRA3338	System Fans	4 x 80x80x38mm (16,300rpm), 2-ball
RAID	Depends on SAS add-on Card	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)
Expansion Slots	1 x PCIe x16 slots (4.0 x16), FHHL 2 x PCIe x16 slots (4.0 x16 or x8), FHFL 2 x PCIe x16 slots (4.0 x0 or x8), FHFL 2 x PCIe x8 slots (4.0 x8), LPHL 1 x PCIe x16 slot (3.0 x16 or x8), FHFL 1 x OCP 2.0 mezzanine slot (3.0 x0 or x8) 1 x OCP 3.0 mezzanine slot (4.0 x16) 1 x M.2 slot (4.0 x4)	Packaging Content	1 x R262-ZA2 1 x CPU heatsink 1 x Rail kit
		Reference Numbers	Barebone package: 6NR262ZA2MR-00 Rev. A00 - Motherboard: 9MZA2CE0NR-00 - Rail kit: 25HB2-3A0202-K0R - CPU heatsink: 25ST1-443107-A3R - Power supply: 25EPO-216008-L0S



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