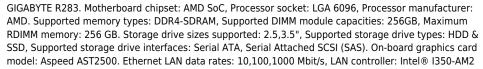
GIGABYTE R283 AMD SoC LGA 6096 Rack (2U)

Brand: GIGABYTE **Product code**: R283-Z90-AAD4

Product name: R283

DDR5, 24x DIMM, 3.5", 2.5", SoC





Processor		Expansion slots	
Built-in processor * Motherboard chipset * Processor socket * Processor manufacturer Processor family Processor generation Number of processors supported *	AMD SoC LGA 6096 AMD AMD EPYC AMD EPYC 9004	PCI Express slots version PCI slots PCI Express x24 Riser Super slots	4.0 7 1
		Features	
		Trusted Platform Module (TPM) Trusted Platform Module (TPM) version	2.0
Memory		Backplanes support	✓
Number of DIMM slots * Supported memory types *	32 DDR4-SDRAM	Logistics data	
		Harmonized System (HS) code	84714100
Supported DIMM module capacities Maximum RDIMM memory	256GB 256 GB	Design	
Supported RDIMM clock speeds Memory channels	4800 MHz Octa-channel	Chassis type * LED indicators	Rack (2U) HDD, LAN, Status
Storage		Power	
Number of storage drives supported * Hot-swap HDD bays * Number of 2.5" bays Number of 3.5" bays Storage drive sizes supported	12 12 12 12 2.5,3.5"	Power supply * Number of main power supplies Redundant power supply (RPS) support AC input voltage DC output current (+5 V)	2000 W 2 110 - 240 V 81 A
Supported storage drive types	HDD & SSD	DC output current (+12 V)	163 A
Supported storage drive interfaces	Serial ATA, Serial Attached SCSI	Operational conditions	
RAID levels Graphics	(SAS) 0, 1, 5, 10	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	10 - 35 °C -40 - 60 °C 8 - 80%
On-board graphics card model	Aspeed AST2500	Storage relative humidity (H-H)	20 - 95%
Network		Weight & dimensions	
Ethernet LAN Ethernet LAN data rates LAN controller	10,100,1000 Mbit/s Intel® I350-AM2	Width Depth Height	438 mm 87 mm 730 mm
Ports & interfaces		Packaging data	
Ethernet LAN (RJ-45) ports * VGA (D-Sub) ports quantity COM ports quantity	2 1 1	Packaging content Package width Package depth Package height	1 x R282-Z96 system 2 x CPU heatsinks 1 x Rail kit 982 mm 588 mm 268 mm

Catalog Object Cloud



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