GIGABYTE R283 AMD SoC LGA 6096 Rack (2U)

Brand : GIGABYTE **Product code:** R283-Z92-AAD1

Product name: R283

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

GIGABYTE R283. Motherboard chipset: AMD SoC, Processor socket: LGA 6096, Processor manufacturer: AMD. Supported memory types: DDR4-SDRAM, Supported DIMM module capacities: 256GB, Maximum RDIMM memory: 256 GB. Storage drive sizes supported: 2.5,3.5", Supported storage drive types: HDD & SSD, Supported storage drive interfaces: Serial ATA, Serial Attached SCSI (SAS). On-board graphics card model: Aspeed AST2500. Ethernet LAN data rates: 10,100,1000 Mbit/s, LAN controller: Intel® 1350-AM2



Processor		Expansion slots	
Built-in processor * Motherboard chipset * Processor socket * Processor manufacturer Processor family Processor generation	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)	1
Number of processors supported *	2	version	2.0
Memory		Backplanes support	✓
Number of DIMM slots * Supported memory types * Supported DIMM godyla consisting	32 DDR4-SDRAM	Logistics data	
		Harmonized System (HS) code	84714100
Supported DIMM module capacities Maximum RDIMM memory	256 GB	Design	
Supported RDIMM clock speeds	4800 MHz	Chassis type *	Rack (2U)
Memory channels	Octa-channel	LED indicators	HDD, LAN, Status
Storage		Power	
Number of storage drives supported	12	Power supply *	2000 W
*		Number of main power supplies	2
Hot-swap HDD bays *	/	Redundant power supply (RPS) support	✓
Number of 2.5" bays	12	AC input voltage	110 - 240 V
Number of 3.5" bays	12	DC output current (+5 V)	81 A
Storage drive sizes supported	2.5,3.5"	DC output current (+12 V)	163 A
Supported storage drive types	HDD & SSD Serial ATA, Serial Attached SCSI	•	103 //
Supported storage drive interfaces	(SAS)	Operational conditions Operating temperature (T-T)	10 - 35 °C
RAID levels	0, 1, 5, 10	Storage temperature (T-T)	-40 - 60 °C
Graphics		Operating relative humidity (H-H)	8 - 80%
On-board graphics card model	Aspeed AST2500	Storage relative humidity (H-H)	20 - 95%
Network		Weight & dimensions	
Ethernet LAN	✓	Width	438 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	87 mm
LAN controller	Intel® I350-AM2	Height	730 mm
Ports & interfaces		Packaging data	
Ethernet LAN (RJ-45) ports * VGA (D-Sub) ports quantity	2	Packaging content	1 x R282-Z96 system 2 x CPU heatsinks 1 x Rail kit
COM ports quantity	1	Package width	982 mm
posto quantity	-	Package depth	588 mm
		Package height	268 mm

Catalog Object Cloud



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