

GIGABYTE R183 Intel C741 LGA 4677 (Socket E) Rack (1U)

Brand : GIGABYTE

Product code: R183-Z90-AAD1

Product name : R183



- 2 x FHHL PCIe Gen5 x16 slots
 - 2 x OCP 3.0 Gen5 x16 slots
 - 1+1 1600W 80 PLUS Platinum redundant power supplies
 - Dual Intel® Xeon® CPU Max Series
 - 8-Channel DDR5 RDIMM, 32 x DIMMs
 - Dual ROM Architecture
- 1u, DIMM x32, DDR5, 8-channel, RDIMM

GIGABYTE R183. Motherboard chipset: Intel C741, Processor socket: LGA 4677 (Socket E), Processor manufacturer: Intel. Supported memory types: DDR4-SDRAM, Supported DIMM module capacities: 16GB, 32GB, 64GB, 128GB, Supported RDIMM clock speeds: 2933,3200 MHz. Storage drive sizes supported: 2.5,3.5,M.2. On-board graphics card model: Aspeed AST2500. Ethernet interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, LAN controller: Intel® I350-AM2

Processor		Features	
Built-in processor *	✗	Trusted Platform Module (TPM)	✓
Motherboard chipset *	Intel C741	Trusted Platform Module (TPM) version	2.0
Processor socket *	LGA 4677 (Socket E)	Backplanes support	✓
Processor manufacturer	Intel	Logistics data	
Processor family	Intel® Xeon®	Harmonized System (HS) code	84714100
Processor generation	Intel Xeon Scalable 4th Gen	Design	
Number of processors supported *	2	Chassis type *	Rack (1U)
Memory		LED indicators	HDD, LAN, Status
Number of DIMM slots *	32	Power	
Supported memory types *	DDR4-SDRAM	Power supply *	1600 W
Supported DIMM module capacities	16GB, 32GB, 64GB, 128GB	Number of main power supplies	2
Supported RDIMM clock speeds	2933,3200 MHz	Redundant power supply (RPS) support	✓
Memory channels	Octa-channel	Number of redundant power supplies supported	1
Storage		AC input voltage	100 - 240 V
Number of storage drives supported *	4	DC output current (+12 V)	97 A
Hot-swap HDD bays *	✓	Operational conditions	
Number of 2.5" bays	4	Operating temperature (T-T)	10 - 35 °C
Number of 3.5" bays	4	Storage temperature (T-T)	-40 - 60 °C
Storage drive sizes supported	2.5,3.5,M.2	Operating relative humidity (H-H)	8 - 80%
Graphics		Storage relative humidity (H-H)	20 - 95%
Discrete graphics card model	Not available	Weight & dimensions	
On-board graphics card model	Aspeed AST2500	Height	730 mm
Network		Weight	21.9 kg
Ethernet LAN	✓	Packaging data	
Ethernet interface type	Gigabit Ethernet	Packaging content	1 x R183-S90-AAD2 2 x CPU heatsinks 1 x Mini-DP to D-Sub cable 6 x Carriers 1 x 2-Section Rail kit
Ethernet LAN data rates	10,100,1000 Mbit/s	Package width	1045 mm
LAN controller	Intel® I350-AM2	Package depth	595 mm
Ports & interfaces		Package height	249 mm
Ethernet LAN (RJ-45) ports *	2	Package weight	24.5 kg
VGA (D-Sub) ports quantity	1		
COM ports quantity	1		
Expansion slots			
PCI Express slots version	4.0		
PCI Express x16 slots	4		
Number of M.2 (M) slots	3		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.