

GIGABYTE R163-S32-AAC1 server barebone Intel C741 LGA 4677 (Socket E) Rack (1U)

Brand : GIGABYTE

Product code: R163-S32-AAC1

Product name : R163-S32-AAC1



- Single 5th/4th Gen Intel® Xeon® Scalable Processors
- Single Intel® Xeon® CPU Max Series
- 8-Channel DDR5 RDIMM, 16 x DIMMs
- Dual ROM Architecture
- 1 x 1Gb/s LAN port via Intel® I210-AT
- 12 x 2.5" Gen4 NVMe/SATA/SAS hot-swappable bays
- 1 x M.2 slot with PCIe Gen3 x4 interface
- 1 x FHHL PCIe Gen5 x16 slot
- 1U, MS33-DC0, LGA 4677, C741

GIGABYTE R163-S32-AAC1. Motherboard chipset: Intel C741, Processor socket: LGA 4677 (Socket E), Processor manufacturer: Intel. Supported memory types: DDR4-SDRAM, Supported DIMM module capacities: 256GB, Supported RDIMM clock speeds: 4800 MHz. Storage drive sizes supported: 2.5,M.2. On-board graphics card model: Aspeed AST2500. Ethernet interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s

Processor		Features	
Built-in processor *	✗	Backplanes support	✓
Motherboard chipset *	Intel C741	Compatible operating systems	Windows Server 2016 (X2APIC/256T not supported) Windows Server 2019 Red Hat Enterprise Linux 7.6 (x64) or later Red Hat Enterprise Linux 8.0 (x64) or later SUSE Linux Enterprise Server 12 SP4 (x64) or later SUSE Linux Enterprise Server 15 SP1 (x64) or later Ubuntu 16.04.6 LTS (x64) or later Ubuntu 18.04.3 LTS (x64) or later Ubuntu 20.04 LTS (x64) or later VMware ESXi 6.5 EP15 or later VMware ESXi 6.7 Update3 or later VMware ESXi 7.0 or later Citrix Hypervisor 8.1.0 or later
Processor socket *	LGA 4677 (Socket E)		
Processor manufacturer	Intel		
Processor family	Intel		
Number of processors supported *	1		
Memory			
Number of DIMM slots *	16		
Supported memory types *	DDR4-SDRAM		
Supported DIMM module capacities	256GB		
Supported RDIMM clock speeds	4800 MHz		
Memory channels	Octa-channel		
Storage		Logistics data	
Number of storage drives supported *	12	Harmonized System (HS) code	84714100
Hot-swap HDD bays *	✓	Design	
Number of 2.5" bays	12	Chassis type *	Rack (1U)
Storage drive sizes supported	2.5,M.2	LED indicators	HDD, LAN, Power, Status
Graphics		On/off switch	✓
On-board graphics card model	Aspeed AST2500	Reset button	✓
Network		Number of fans	8 fan(s)
Ethernet LAN	✓	Fan diameter	8 cm
Ethernet interface type	Gigabit Ethernet	Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply *	800 W
Ports & interfaces		Number of main power supplies	2
Ethernet LAN (RJ-45) ports *	2	AC input voltage	100 - 240 V
VGA (D-Sub) ports quantity	1	Input current	10 - 4 A
Expansion slots		DC output current (+12 V)	66 A
PCI Express x16 slots	1	Operational conditions	
Number of M.2 (M) slots	1	Operating temperature (T-T)	10 - 35 °C
Features		Storage temperature (T-T)	-40 - 60 °C
Trusted Platform Module (TPM)	✓	Operating relative humidity (H-H)	8 - 80%
		Storage relative humidity (H-H)	20 - 95%

Features		Weight & dimensions	
Trusted Platform Module (TPM) version	2.0	Width	438 mm
		Depth	730 mm
		Height	43.5 mm
		Packaging data	
		Packaging content	1 x R162-ZA1 1 x CPU heatsink 1 x Rail kit

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.