

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		Windows Server 2016 (X2APIC/256T not supported)
Processor socket *	LGA 4677 (Socket E)		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 manufacturer	Intel		
Processor family	Intel		
Number of processors supported *	1		
Memory		Compatible operating systems	
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 *	✓		
Number of 2.5" bays	12		
Storage drive sizes supported	2.5,M.2		
Graphics		Design	
On-board graphics card model	Aspeed AST2500	Chassis type *	Rack (1U)
Network		LED indicators	HDD, LAN, Power, Status
Ethernet LAN	✓	On/off switch	✓
Ethernet interface type	Gigabit Ethernet	Reset button	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Number of fans	8 fan(s)
		Fan diameter	8 cm
Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	2	Power supply *	800 W
VGA (D-Sub) ports quantity	1	Number of main power supplies	2
		AC input voltage	100 - 240 V
		Input current	10 - 4 A
		DC output current (+12 V)	66 A
Expansion slots		Operational conditions	
PCI Express x16 slots	1	Operating temperature (T-T)	10 - 35 °C
Number of M.2 (M) slots	1	Storage temperature (T-T)	-40 - 60 °C
Features		Operating relative humidity (H-H)	8 - 80%
Trusted Platform Module (TPM)	✓	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



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