

GIGABYTE MZ33-AR0 motherboard Socket SP5 Extended ATX

Brand : GIGABYTE

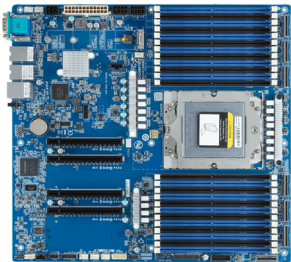
Product code: MZ33-AR0

Product name : MZ33-AR0

- Single AMD EPYC™ 9004 Series Processors
- 12-Channel DDR5 RDIMM, 24 x DIMMs
- 2 x 10Gb/s LAN ports via Broadcom® BCM57416
- 2 x MCIO 8i connectors with PCIe Gen5 x8 or SATA interface
- 4 x MCIO 8i connectors with PCIe Gen5 x8 interface
- 1 x MCIO 8i connector with PCIe Gen4 x8 interface
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 4 x PCIe Gen5 x16 expansion slots

Motherboard - AMD EPYC™ 9004 - E-ATX UP

GIGABYTE MZ33-AR0. Processor manufacturer: AMD, Processor socket: Socket SP5, Compatible processor series: AMD EPYC 9004. Supported memory types: DDR5-SDRAM, Memory slots type: DIMM, Supported memory clock speeds: 3600,4000,4400,4800 MHz. Supported storage drive interfaces: M.2. On-board graphics card model: Aspeed AST2600. Ethernet interface type: Gigabit Ethernet, LAN controller: Broadcom BCM57416



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	COM ports quantity	1
Processor socket *	Socket SP5	Network	
Compatible processor series *	AMD EPYC 9004	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR5-SDRAM	LAN controller	Broadcom BCM57416
Number of memory slots *	24	Wi-Fi *	✗
Memory slots type	DIMM	Features	
Supported memory clock speeds	3600,4000,4400,4800 MHz	Product colour	Blue
Storage controllers		Component for *	Server
Supported storage drive interfaces *	M.2	Motherboard form factor *	Extended ATX
Number of storage drives supported	8	Motherboard chipset family *	AMD
Graphics		Power source type	ATX
On-board graphics card model	Aspeed AST2600	Expansion slots	
Internal I/O		PCI Express x16 (Gen 5.x) slots	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	1
Front panel connector	✓	Operational conditions	
ATX Power connector (24-pin)	✓	Storage temperature (T-T)	10 - 40 °C
CPU fan connector	✓	Operating temperature (T-T)	-40 - 60 °C
EPS power connector (8-pin)	✓	Operating relative humidity (H-H)	8 - 80%
Number of EPS power connectors (8-pin)	2	Storage relative humidity (H-H)	20 - 95%
TPM connector	✓	Packaging data	
Rear panel I/O ports		Package width	409 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package depth	355 mm
Ethernet LAN (RJ-45) ports *	2	Package height	78 mm
		Weight & dimensions	
		Width	305 mm

Rear panel I/O ports		Weight & dimensions	
VGA (D-Sub) ports quantity *	1	Depth	330 mm
		Packaging content	
		Cables included	SATA



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Catalog Object Cloud



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