

GIGABYTE MZ73-LM0 motherboard Socket SP5 Extended ATX

Brand : GIGABYTE

Product code: MZ73-LM0

Product name : MZ73-LM0

- Servers and motherboards by GIGABYTE are tested to ensure peak performance for demanding CPU workloads. All the latest technology is supported
 - One single socket solution can outperform many dual CPU servers. Dual socket models also support 192 cores in a 1U chassis. More compact performance
 - Keeping pace with the challenges for next gen technology, well designed GIGABYTE boards provide users the signal integrity for PCIe 5.0
 - Our building block design allows new models to quickly come to market. And users can now have BMC on a OCP module customized by GIGABYTE
- E-ATX, 304.8 x 335.2 mm, 2 x LGA 6096, AMD EPYC 9004 (Socket SP5), 24 x DIMM slots, DDR5, 4 x PCIe x16 (Gen5) M.2, VGA , USB 3.2



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	2
Processor socket *	Socket SP5	VGA (D-Sub) ports quantity *	1
Compatible processor series *	AMD EPYC 9004	COM ports quantity	1
Maximum number of SMP processors	2	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	10 Gigabit Ethernet
Number of memory slots *	24	LAN controller	Broadcom 57416
Memory slots type	DIMM	Features	
Supported memory clock speed (max)	4800 MHz	Component for *	Server
Maximum internal memory *	256 GB	Motherboard form factor *	Extended ATX
Maximum RDIMM memory	96 GB	Expansion slots	
Storage controllers		PCI Express x16 (Gen 5.x) slots	4
Supported storage drive interfaces *	M.2, SlimSAS	Number of M.2 (M) slots	1
Graphics		BIOS	
On-board graphics card	✓	Clear CMOS jumper	✓
Graphics card family	ASPEED	Operational conditions	
Graphics card	AST2600	Storage temperature (T-T)	-40 - 60 °C
Maximum resolution	1920 x 1200 pixels	Operating temperature (T-T)	10 - 40 °C
Internal I/O		Operating relative humidity (H-H)	8 - 80%
Number of SATA connectors	1	Storage relative humidity (H-H)	20 - 95%
ATX Power connector (24-pin)	✓	Packaging data	
CPU fan connector	✓	Package width	409 mm
EPS power connector (8-pin)	✓	Package depth	355 mm
TPM connector	✓	Package height	78 mm
Rear panel I/O ports		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width	304.8 mm
		Depth	335.2 mm

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