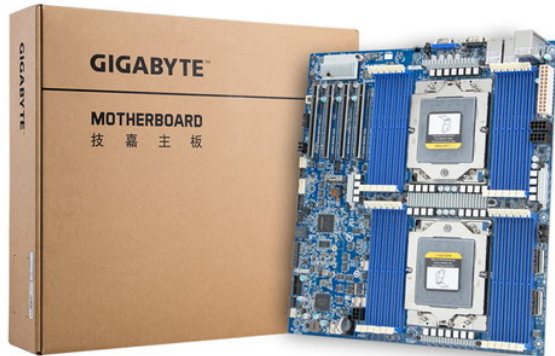


GIGABYTE MZ73-LM0 motherboard Socket SP5 Extended ATX

Gamintojas: **GIGABYTE** · Modelis: **9MZ73LM0NR-000-3** · EAN: **4719331849887** · Prekės kodas: **673499**



1 963,90 €

Kaina su PVM

Be PVM: **1 623,06 €**

Sandėlyje

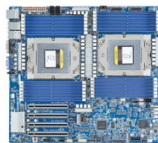


Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 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



Aprašymas

The path to AMD's 5nm 'Zen 4' architecture was paved with many successful generations of EPYC innovations and chiplet designs, and AMD EPYC 9004 Series processors continue this progression. Adding a host of new features to target a wide range of workloads, the new family of EPYC processors will deliver even better CPU performance and performance per watt, and do so on a platform with 2x the throughput of PCIe 4.0 lanes that also has support for 50% more memory channels. For this new platform, GIGABYTE has products ready to get the most out of EPYC-based systems that support fast PCIe Gen5 accelerators and Gen5 NVMe drives, in addition to support for high performant DDR5 memory.

GIGABYTE Management Console

For management and maintenance of a server or a small cluster, users can use the GIGABYTE Management Console, which is pre-installed on each server. Once the servers are running, IT staff can perform real-time health monitoring and management on each server through the browser-based

graphical user interface. In addition, the GIGABYTE Management Console also provides:

- Support for standard IPMI specifications that allows users to integrate services into a single platform through an open interface
- Automatic event recording, which can record system behavior 30 seconds before an event occurs, making it easier to determine subsequent actions
- Integrate SAS/SATA/NVMe devices and RAID controller firmware into GIGABYTE Management Console to monitor and control Broadcom® MegaRAID adapters.

GIGABYTE Server Management

GSM is a software suite that can manage clusters of servers simultaneously over the internet. GSM can be run on all GIGABYTE servers and has support for Windows and Linux. GSM can be downloaded from GIGABYTE website and complies with IPMI and Redfish standards. GSM includes a complete range of system management functions that includes the following utilities:

- GSM Server: A software program that provides real-time, remote control using a graphical user interface through an administrator's computer or through a server in the cluster. The software allows ease of maintenance for large clusters of servers.
- GSM CLI: A command-line interface for monitoring and managing remotely.
- GSM Agent: A software program installed on each GIGABYTE server node that retrieves information from each system and devices through the OS, and this software integrates with GSM Server or GSM CLI.
- GSM Mobile: A mobile app for both Android and iOS that provides admins with real-time system information.
- GSM Plugin: An application program interface that allows users to use VMware vCenter for real-time monitoring and management of server clusters.

Techninė specifikacija

Specifications	
Sandėlio grupė	Components & Accessories > Mainboards/Systemboards [+7036][-7603]
Processor	
Processor manufacturer	AMD
Processor socket	Socket SP5
Compatible processor series	AMD EPYC 9004
Maximum number of SMP processors	2
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	24
Maximum internal memory	256 GB
Memory slots type	DIMM
Supported memory clock speed (max)	4800 MHz
Maximum RDIMM memory	96 GB
Storage controllers	
Supported storage drive interfaces	M.2, SlimSAS
Graphics	

On-board graphics card	Yes
Graphics card family	ASPEED
Graphics card	AST2600
Maximum resolution	1920 x 1200 pixels
Internal I/O	
Number of SATA connectors	1
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
EPS power connector (8-pin)	Yes
TPM connector	Yes
Rear panel I/O ports	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	2
VGA (D-Sub) ports quantity	1
COM ports quantity	1
Network	
Ethernet LAN	Yes
Ethernet interface type	10 Gigabit Ethernet
LAN controller	Broadcom 57416
Features	
Component for	Server
Motherboard form factor	Extended ATX
Expansion slots	
PCI Express x16 (Gen 5.x) slots	4
Number of M.2 (M) slots	1
BIOS	
Clear CMOS jumper	Yes
Operational conditions	
Storage temperature (T-T)	-40 - 60 °C
Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	8 - 80%
Storage relative humidity (H-H)	20 - 95%
Packaging data	
Package width	409 mm

Package depth	355 mm
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Package height	78 mm
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Weight & dimensions

Width	304.8 mm
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Depth	335.2 mm
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