

GIGABYTE MC13-LE1 AMD B650 Socket AM5 micro ATX

Gamintojas: **GIGABYTE** · Modelis: **9MC13LE1NR-00** · EAN: **4719331849917** · Prekės kodas: **714644**



686,90 €

Kaina su PVM

Be PVM: **567,69 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Single AMD EPYC™ 4004 / Ryzen™ 9000 / Ryzen™ 7000 Series Processors
- ✓ Dual Channel DDR5 ECC/Non-ECC UDIMM, 4 DIMMs
- ✓ 2 x 10Gb/s LAN ports via Intel® X710-AT2
- ✓ 4 x SATA 6Gb/s ports
- ✓ 1 x M.2 slot with PCIe Gen5 x4 interface
- ✓ 1 x PCIe Gen5 x16 expansion slot
- ✓ 1 x PCIe Gen4 x4 expansion slot



Aprašymas

AMD EPYC™ 4004 for 24x7 Business Growth and Manageability

AMD EPYC™ 4004 Series Processors are a welcome addition to the 4th Gen AMD EPYC™ processor family, lowering the threshold for businesses and hosting services that have been wanting to move to a platform with a server OS and other enterprise features, yet at an optimal price point in GIGABYTE solutions. SMB and hosting services rely on server-grade reliability so they can continue running 24x7. At the same time, they need to have a higher degree of manageability. On top of validating, GIGABYTE provides GIGABYTE Management Console (GMC) for system management and GIGABYTE Server Management (GSM) software for monitoring multiple servers.

The Rising AM5 Platform

AMD AM5 Socket is versatile as it can support the consumer platform yet is able to step into the field of enterprise-level applications, and GIGABYTE has motherboards, workstations, and servers to support it. Taking advantage of its low cost per core and high core count options, the first processor

on this platform, the AMD Ryzen™ 7000 Series, has proven its value in the enterprise server market. Its successor, the AMD EPYC™ 4004 Series, now further expands capabilities by including even more enterprise features. These “Zen 4” architecture processors can easily handle compute-heavy workloads yet are versatile enough for users to find an optimal choice for applications where performance, productivity, and efficiency matter.

Support for Server OS

GIGABYTE has validated platforms for compatibility with Windows Server, Ubuntu, and RHEL for greater manageability and security.

Ease of Management

GIGABYTE servers come with GIGABYTE Management Console for IPMI management. And with a server OS, greater management and control is possible.

Continuous Operation

Systems have RAS features for continuous uptime and availability as users require and expect stable performance around the clock.

Energy Efficient

Our engineers have created a highly eco-friendly entry level server platform for EPYC 4004 with fan profiles and a PSU with efficiency $\geq 89\%$.

Performance

Up to 16 cores and 32 threads, AMD EPYC 4004 can reach its potential in GIGABYTE platforms for mission-critical and general-purpose server workloads.

Techninė specifikacija

Specifications	
Sandėlio grupė	Components & Accessories > Mainboards/Systemboards [+7025][-7683]
Processor	
Processor manufacturer	AMD
Processor socket	Socket AM5
Compatible processor series	AMD EPYC 4004, AMD Ryzen 7000 Series, AMD Ryzen 9000 Series
Supported processor sockets	Socket AM5
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	4
Storage controllers	
Supported storage drive interfaces	M.2
RAID support	Yes
RAID levels	0, 1, 10
Graphics	
On-board graphics card model	Aspeed AST2600
Internal I/O	
USB 2.0 connectors	2

USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
Number of SATA III connectors	4
ATX Power connector (24-pin)	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
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Features

Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	AMD
Motherboard chipset	AMD B650
Compatible operating systems	EPYC 4004 Series: Ubuntu 22.04 Ubuntu 24.04 Windows Server 2022

Expansion slots

PCI Express x4 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	1

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	321 mm
Package depth	308.5 mm
Package height	78.5 mm

Weight & dimensions

Width	244 mm
Depth	244 mm