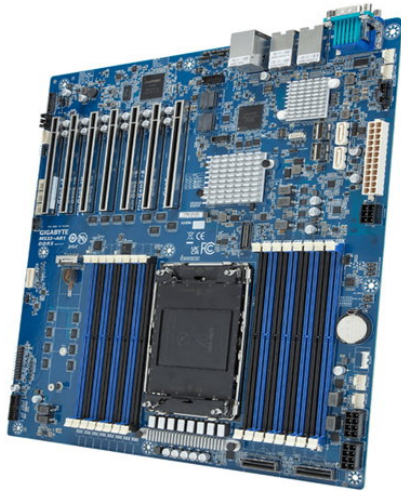


# GIGABYTE MS33-AR1 motherboard Intel C741 LGA 4677 (Socket E) Extended ATX

Gamintojas: **GIGABYTE** · Modelis: **MS33-AR1** · EAN: **4719331851378** · Prekės kodas: **687159**



## 1 363,90 €

Kaina su PVM

Be PVM: **1 127,19 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Single 5th/4th Gen Intel® Xeon® Scalable Processors
- ✓ Single Intel® Xeon® CPU Max Series
- ✓ 8-Channel DDR5 RDIMM, 16 x DIMMs
- ✓ Intel® C741 Chipset
- ✓ 2 x 10Gb/s LAN ports via Broadcom® BCM57416
- ✓ 2 x MCIO 8i (PCIe Gen5 x8) connectors
- ✓ 2 x SlimSAS connectors for 8 x SATA 6Gb/s
- ✓ 2 x SATA 6Gb/s ports
- ✓ 1 x M.2 slot with PCIe Gen3 x4 interface
- ✓ 7 x PCIe Gen5 x16 and x8 expansion slots



## Aprašymas

### Accelerating Artificial Intelligence and Leading Efficiency

Engineering richer features in a revolutionary platform, Intel has made an incredible jump in processor performance in the business transformation journey. AI and deep learning performance will benefit from the built-in AI acceleration engines, while networking, storage, and analytics leverage other specialized accelerators in the 4th & 5th Gen Intel Xeon Scalable processors. Adding a host of new features to target a wide range of workloads, the new families of Intel Xeon processors will deliver even better CPU performance and performance per watt, and do so on a PCIe 5.0 platform with 2x the prior gen throughput to greatly speed up data movement to and from GPUs and storage. Intel also created the Intel Xeon CPU Max Series with High Bandwidth Memory (HBM) for improvements in memory bound HPC and AI workloads. For this new platform, GIGABYTE has products ready to get the most out of Intel Xeon CPU-based systems that support fast PCIe Gen5 accelerators and Gen5 NVMe drives, in addition to

support for high performant DDR5 memory.

Optional TPM 2.0 Module

For hardware-based authentication, the passwords, encryption keys, and digital certificates are stored in a TPM module to prevent unwanted users from gaining access to your data. GIGABYTE TPM modules come in either a Serial Peripheral Interface or Low Pin Count bus.

Techninė specifikacija

|                                      |                                                                   |
|--------------------------------------|-------------------------------------------------------------------|
| Specifications                       |                                                                   |
| Sandėlio grupė                       | Components & Accessories > Mainboards/Systemboards [+7036][-7603] |
| Processor                            |                                                                   |
| Processor manufacturer               | Intel                                                             |
| Processor socket                     | LGA 4677 (Socket E)                                               |
| Compatible processor series          | Intel® Xeon®                                                      |
| Memory                               |                                                                   |
| Supported memory types               | DDR5-SDRAM                                                        |
| Number of memory slots               | 16                                                                |
| Maximum internal memory              | 256 GB                                                            |
| Memory slots type                    | DIMM                                                              |
| Memory channels                      | Hexa-channel                                                      |
| Supported memory clock speeds        | 4400,4800,5600 MHz                                                |
| Maximum RDIMM memory                 | 96 GB                                                             |
| Storage controllers                  |                                                                   |
| Supported storage drive interfaces   | SATA III, SlimSAS                                                 |
| Number of storage drives supported   | 4                                                                 |
| RAID support                         | Yes                                                               |
| RAID levels                          | 0, 1, 5, 10                                                       |
| Graphics                             |                                                                   |
| On-board graphics card model         | Aspeed AST2600                                                    |
| Internal I/O                         |                                                                   |
| USB 2.0 connectors                   | 0                                                                 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors | 1                                                                 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors | 0                                                                 |
| Number of SATA III connectors        | 2                                                                 |
| Front panel connector                | Yes                                                               |

|                                                 |                   |
|-------------------------------------------------|-------------------|
| ATX Power connector (24-pin)                    | Yes               |
| CPU fan connector                               | Yes               |
| EPS power connector (8-pin)                     | Yes               |
| Number of EPS power connectors (8-pin)          | 2                 |
| TPM connector                                   | Yes               |
| Rear panel I/O ports                            |                   |
| USB 2.0 ports quantity                          | 0                 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 2                 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity | 0                 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 0                 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 0                 |
| Ethernet LAN (RJ-45) ports                      | 2                 |
| VGA (D-Sub) ports quantity                      | 1                 |
| HDMI ports quantity                             | 0                 |
| DVI-D ports quantity                            | 0                 |
| COM ports quantity                              | 1                 |
| Network                                         |                   |
| Wi-Fi                                           | No                |
| Ethernet LAN                                    | Yes               |
| Ethernet interface type                         | Gigabit Ethernet  |
| LAN controller                                  | Broadcom BCM57416 |
| Features                                        |                   |
| Component for                                   | Server            |
| Motherboard form factor                         | Extended ATX      |
| Motherboard chipset family                      | Intel             |
| Motherboard chipset                             | Intel C741        |
| Product colour                                  | Blue              |
| Power source type                               | ATX               |
| Expansion slots                                 |                   |
| PCI Express x8 (Gen 5.x) slots                  | 3                 |
| PCI Express x16 (Gen 5.x) slots                 | 4                 |
| Number of M.2 (M) slots                         | 1                 |
| Operational conditions                          |                   |
| Storage temperature (T-T)                       | 10 - 40 °C        |

|                             |             |
|-----------------------------|-------------|
| Operating temperature (T-T) | -40 - 60 °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 |
|---------------|--------|

|                |       |
|----------------|-------|
| Package height | 78 mm |
|----------------|-------|

#### Weight & dimensions

|       |          |
|-------|----------|
| Width | 304.8 mm |
|-------|----------|

|       |          |
|-------|----------|
| Depth | 330.2 mm |
|-------|----------|

#### Packaging content

|                 |      |
|-----------------|------|
| Cables included | SATA |
|-----------------|------|