# GIGABYTE A520M H ARGB Motherboard - Supports AMD Ryzen 5000 Series CPUs, up to 5100MHz DDR4 (OC), PCIe 3.0 x4 M.2, 1 GbE LAN, USB 3.2 Gen 1

Gamintojas: **GIGABYTE** · Modelis: **A520M H ARGB** · EAN: **4719331879822** · Prekės kodas: **863006**




**78.90€**

Kaina su PVM

Be PVM: **65.21€**

**In Stock**

**Prekė internetu**
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## Pagrindinės savybės

- ✓ Supports AMD Ryzen 5000 Series/ Ryzen 5000 G-Series/ Ryzen 4000 G-Series and Ryzen 3000 and Ryzen 3000 G-Series Processors
- ✓ Dual Channel ECC/ Non-ECC Unbuffered DDR4, 2 DIMMs
- ✓ Integrated ARGB header and Q-Flash Plus button
- ✓ PCIe Gen3 x4 M.2 with PCIe NVMe & SATA mode support
- ✓ Fast Network: GbE LAN
- ✓ 8-Channel HD Audio with High Quality Audio Capacitors
- ✓ Rear HDMI and D-sub for Multi-display Support
- ✓ Smart Fan 6 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- ✓ GIGABYTE CONTROL CENTER (GCC), Simple and Easy Use





## Aprašymas

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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## Techninė specifikacija

| | |
|---|---|
| **Processor** | |
| Processor manufacturer | AMD |
| Processor socket | Socket AM4 |
| Compatible processor series | AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series, AMD Ryzen PRO 3000 Series, AMD Ryzen PRO 4000 Series, AMD Ryzen PRO 5000 Series |
| Supported processor sockets | Socket AM4 |
| **Memory** | |
| Supported memory types | DDR4-SDRAM |
| Number of memory slots | 2 |
| Maximum internal memory | 64 GB |
| Memory slots type | DIMM |
| Memory channels | Dual-channel |
| ECC compatibility | ECC & Non-ECC |
| Supported memory clock speeds | 2133,2400,2667,2933,3200,3400,3466,3600,3733,3866,4000,4133,4266,4400,4600,4800,5100 MHz |
| Supported memory clock speed (max) | 5100 MHz |
| Unbuffered memory | Yes |
| Maximum internal memory per slot | 32 GB |
| **Storage controllers** | |
| Supported storage drive interfaces | M.2, PCI Express 3.0, SATA III |
| Supported storage drive types | HDD & SSD |
| Number of HDDs supported | 4 |
| Number of storage drives supported | 5 |
| RAID support | Yes |
| RAID levels | 0, 1, 10 |
| **Graphics** | |
| Parallel processing technology support | Not supported |
| Maximum resolution | 5120 x 2880 pixels |
| HDCP | Yes |
| HDCP version | 2.3 |
| DirectX version | 12 |
| **Internal I/O** | |
| USB 2.0 connectors | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors | 1 |

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| | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) connectors | 0 |
| Number of SATA III connectors | 4 |
| Front panel audio connector | Yes |
| Front panel connector | Yes |
| ATX Power connector (24-pin) | Yes |
| CPU fan connector | Yes |
| Number of CPU fan connectors | 1 |
| Number of chassis fan connectors | 2 |
| EPS power connector (8-pin) | Yes |
| Number of EPS power connectors (8-pin) | 1 |
| TPM connector | Yes |
| 12V power connector | Yes |
| RGB LED pin header | Yes |
| Number of RGB LED pin headers | 4 |
| **Rear panel I/O ports** | |
| USB 2.0 ports quantity | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 4 |
| 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 | 1 |
| VGA (D-Sub) ports quantity | 0 |
| HDMI ports quantity | 1 |
| DVI-D ports quantity | 0 |
| PS/2 ports quantity | 1 |
| HDMI version | 2.1 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Headphone outputs | 1 |
| Line-in | Yes |
| Microphone in | Yes |
| **Network** | |
| Wi-Fi | No |
| Ethernet LAN | Yes |
| Ethernet interface type | Gigabit Ethernet |

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| | |
|---|---|
| LAN controller | Realtek RTL8111H |
| **Features** | |
| Component for | PC |
| Motherboard form factor | micro ATX |
| Motherboard chipset family | AMD |
| Motherboard chipset | AMD A520 |
| Audio output channels | 7.1 channels |
| Audio chip | Realtek ALC897 |
| Product colour | Dark brown |
| PC health monitoring | Fan, Temperature, Voltage |
| Cooling type | Passive |
| Power source type | ATX |
| Windows operating systems supported | Windows 10 x64, Windows 11 x64 |
| **Expansion slots** | |
| PCI Express x1 (Gen 3.x) slots | 1 |
| PCI Express x16 (Gen 3.x) slots | 1 |
| Number of M.2 (M) slots | 1 |
| 1st M.2 largest key size | 2280 |
| 1st M.2 highest PCI Express generation | 3 |
| **BIOS** | |
| BIOS type | UEFI AMI |
| BIOS memory size | 128 Mbit |
| ACPI version | 5 |
| Clear CMOS jumper | Yes |
| Desktop Management Interface (DMI) version | 2.7 |
| System Management BIOS (SMBIOS) version | 2.7 |
| **Logistics data** | |
| Country of origin | China |
| Products per shipping (inner) case | 1 pc(s) |
| **Battery** | |
| Battery weight | 3 g |
| Lithium weight per battery | 0.07 g |
| Number of battery cells | 1 |
| Battery capacity | 220 mAh |

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|---|---|
| Battery technology | Lithium-Manganese Dioxide (LiMnO2) |
| Battery type | CR2032 |
| **Packaging data** | |
| Package width | 265 mm |
| Package depth | 235 mm |
| Package height | 52 mm |
| Package weight | 772 g |
| **Weight & dimensions** | |
| Width | 233 mm |
| Depth | 198 mm |
| Height | 35 mm |
| **Packaging content** | |
| Batteries included | Yes |
| Screws included | Yes |
| Bundled software | Norton® Internet Security (OEM version) |
| **Other features** | |
| Weight | 700 g |
| **Technical details** | |
| Warranty period | 3 year(s) |
| **Matmenys ir svoris** | |
| Matmenys (I × P × A) | 27.00cm × 24.00cm × 5.00cm |
| Svoris | 1.20kg |

## Gamintojo ir saugos informacija

MANUFACTURER

**GIGA-BYTE TECHNOLOGY CO., LTD.**
Baoqiang Rd., Xindian Dist. No.6, 231 New Taipei City, TW
gigabyte.com

DISTRIBUTOR

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