GIGABYTE H610M D3W DDR4 emaplaat Intel H610 LGA 1700 Mikro ATX

Brand: GIGABYTE **Product code**: H610M D3W DDR4

Product name: H610M D3W DDR4

GIGABYTE H610M D3W DDR4. Protsessori tootja: Intel, Protsessori pesa: LGA 1700, Ühilduvad protsessoriseeriad: Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel.... Toetatud mälutüübid: DDR4-SDRAM, Maksimaalne sisemälu: 64 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD. Ethernet-liidese tüüp: Gigabit Ethernet, LAN-kontroller: Realtek RTL8111H. Komponent: PC, Emaplaadi kujutegur: Mikro ATX, Emaplaadi kiibistik: Intel





| Processor | | Network | |
|--------------------------------------|---|--|--|
| Processor manufacturer * | Intel | Ethernet interface type | Gigabit Ethernet |
| Processor socket * | LGA 1700 | LAN controller | Realtek RTL8111H |
| Compatible processor series * | Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i5 14th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i7 14th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen, Intel Core i9 14th Gen, Intel Core i9 14th Gen, Intel ® Pentium® | Wi-Fi * | × |
| | | Features | |
| | | Motherboard chipset * | Intel H610 |
| | | Audio chip | Realtek ALC897 |
| | | Audio output channels * | 7.1 channels |
| | | Product colour | Grey |
| Supported processor sockets | LGA 1700 | PC health monitoring | Fan, Temperature, Voltage, Water cooling |
| Memory | | Component for * | PC |
| Supported memory types * | DDR4-SDRAM | Motherboard form factor * | micro ATX |
| Number of memory slots * | 2 | Motherboard chipset family * | Intel |
| Memory slots type | DIMM | Power source type | ATX |
| Memory channels | Dual-channel | Windows operating systems | Windows 10, Windows 11 |
| ECC compatibility | ECC & Non-ECC | supported | |
| Supported memory clock speeds | 2133,2400,2666,2933,3000,3200 MHz | Expansion slots | |
| Supported memory clock speed | | PCI Express x1 (Gen 3.x) slots | 1 |
| (max) | 3200 MHz | PCI Express x16 (Gen 4.x) slots | 1 |
| Maximum internal memory * | 64 GB | Number of M.2 (M) slots | 1 |
| Unbuffered memory | ✓ | 1st M.2 largest key size | 2280 |
| Maximum internal memory per slot | 32 GB | 1st M.2 highest PCI Express generation | 3.0 |
| Storage controllers | | BIOS | |
| Supported storage drive types | HDD & SSD | BIOS type * | UEFI AMI |
| Supported storage drive interfaces * | M.2, SATA III | BIOS memory size | 128 Mbit |
| Number of HDDs supported | 4 | ACPI version | 5.0 |
| Number of storage drives supported | 5 | Clear CMOS jumper | ✓ |

| Graphics | | BIOS | |
|--|---------------|--|--|
| Parallel processing technology support * | Not supported | Desktop Management Interface (DMI) version | 2.7 |
| DirectX version | 12.0 | System Management BIOS | 2.7 |
| Internal I/O | | (SMBIOS) version | |
| USB 2.0 connectors * | 1 | Logistics data | |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2 | Country of origin Products per shipping (inner) case | China 1 pc(s) |
| Number of SATA III connectors * | 4 | Battery | |
| Front panel audio connector | ✓ | Battery weight | 3 g |
| Front panel connector | ✓ | Lithium weight per battery | 0.07 g |
| ATX Power connector (24-pin) | ✓ | Number of battery cells | 1 |
| CPU fan connector Number of CPU fan connectors | v 1 | Battery technology | Lithium-Manganese Dioxide (LiMnO2) |
| Number of chassis fan connectors | 2 | Battery type | CR2032 |
| EPS power connector (8-pin) | <u>-</u> | Packaging data | |
| Number of EPS power connectors (8-pin) | 1 | Package width Package depth | 265 mm 265 mm |
| TPM connector | ✓ | Package height | 54 mm |
| Serial port headers | 1 | Package weight | 800 g |
| Rear panel I/O ports | | Weight & dimensions | |
| USB 2.0 ports quantity * | 4 | Width | 244 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A | 1 | Depth | 220 mm |
| ports quantity * | 1 | Height | 35 mm |
| Ethernet LAN (RJ-45) ports * HDMI ports quantity * | 1 | Packaging content | |
| HDMI version | 2.1 | Batteries included | ✓ |
| DisplayPorts quantity | 1 | Screws included | ✓ |
| DisplayPort version | 1.2 | | Norton® Internet Security (OEM |
| Line-in | ✓ | Bundled software | version) LAN bandwidth management software |
| Microphone in | ✓ | Other features | management software |
| Network | | | 770 ~ |
| Ethernet LAN | • | Weight | 770 g |
| | | Technical details | |
| | | Warranty period | 3 year(s) |



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