

## GIGABYTE H610M H V2 DDR4 Motherboard - Supports Intel Core 14th CPUs, 6+1+1 Hybrid Digital VRM, up to 3200MHz DDR4 (OC), 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1

**Brand :** GIGABYTE

**Product code:** H610M H V2 DDR4

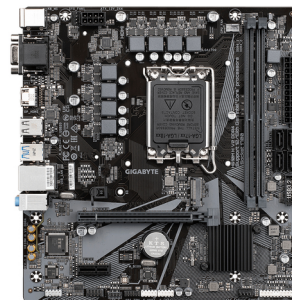
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- Supports Intel Core 14th/ 13th /12th processors
- Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
- 6+1+1 Hybrid Digital VRM Design
- GbE LAN with Bandwidth Management
- NVMe PCIe 3.0 x4 M.2
- High Quality Audio Capacitors and Audio Noise Guard
- Smart Fan 6 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
- GIGABYTE APP Center, Simple and Easy Use
- Anti-Sulfur Resistors Design

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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



| Processor                                      |                                                                                                           | Rear panel I/O ports                |                                                                                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor manufacturer *                       | Intel                                                                                                     | HDMI ports quantity *               | 1                                                                                                                                                       |
| Processor socket *                             | LGA 1700                                                                                                  | HDMI version                        | 2.1                                                                                                                                                     |
| Compatible processor series *                  | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | Headphone outputs                   | 1                                                                                                                                                       |
|                                                |                                                                                                           | Line-in                             | ✓                                                                                                                                                       |
| Supported processor sockets                    | LGA 1700                                                                                                  | Microphone in                       | ✓                                                                                                                                                       |
| Maximum internal memory supported by processor | 64 GB                                                                                                     | Network                             |                                                                                                                                                         |
| Memory                                         |                                                                                                           | Ethernet LAN                        | ✓                                                                                                                                                       |
| Supported memory types *                       | DDR4-SDRAM                                                                                                | Ethernet interface type             | Gigabit Ethernet                                                                                                                                        |
| Number of memory slots *                       | 2                                                                                                         | Wi-Fi *                             | ✗                                                                                                                                                       |
| Memory slots type                              | DIMM                                                                                                      | Features                            |                                                                                                                                                         |
| Memory channels                                | Dual-channel                                                                                              | Motherboard chipset *               | Intel H610 Express                                                                                                                                      |
| ECC compatibility                              | ECC & Non-ECC                                                                                             | Audio output channels *             | 7.1 channels                                                                                                                                            |
| Supported memory clock speeds                  | 2133,2400,2666,2933,3000,3200 MHz                                                                         | Product colour                      | Brown                                                                                                                                                   |
| Supported memory clock speed (max)             | 3200 MHz                                                                                                  | Component for *                     | PC                                                                                                                                                      |
| Maximum internal memory *                      | 64 GB                                                                                                     | Motherboard form factor *           | micro ATX                                                                                                                                               |
| Supported memory module capacities             | 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB                                                                      | Motherboard chipset family *        | Intel                                                                                                                                                   |
| Unbuffered memory                              | ✓                                                                                                         | Windows operating systems supported | Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64, Windows 11 Enterprise x64, Windows 11 x64 |
| Storage controllers                            |                                                                                                           | Expansion slots                     |                                                                                                                                                         |
| Supported storage drive types                  | HDD & SSD                                                                                                 | PCI Express x1 slots                | 1                                                                                                                                                       |
| Supported storage drive interfaces *           | M.2, SATA III                                                                                             | PCI Express x16 slots               | 1                                                                                                                                                       |
| Number of HDDs supported                       | 4                                                                                                         | PCI Express slots version           | 4.0                                                                                                                                                     |
| Number of storage drives supported             | 5                                                                                                         | Number of M.2 (M) slots             | 1                                                                                                                                                       |
|                                                |                                                                                                           | BIOS                                |                                                                                                                                                         |

| Graphics                                          |                    | BIOS                                       |                                                            |
|---------------------------------------------------|--------------------|--------------------------------------------|------------------------------------------------------------|
| Graphics card family                              | Intel              | BIOS type *                                | UEFI AMI                                                   |
| Graphics card                                     | HD Graphics        | BIOS memory size                           | 128 Mbit                                                   |
| Maximum resolution                                | 4096 x 2160 pixels | ACPI version                               | 5.0                                                        |
| DirectX version                                   | 12.0               | Clear CMOS jumper                          | ✓                                                          |
| Internal I/O                                      |                    | Desktop Management Interface (DMI) version | 2.7                                                        |
| USB 2.0 connectors *                              | 2                  | System Management BIOS (SMBIOS) version    | 2.7                                                        |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 1                  | Logistics data                             |                                                            |
| Number of SATA III connectors *                   | 4                  | Country of origin                          | China                                                      |
| Total number of SATA connectors                   | 4                  | Products per shipping (inner) case         | 1 pc(s)                                                    |
| Front panel audio connector                       | ✓                  | Battery                                    |                                                            |
| Front panel connector                             | ✓                  | Battery weight                             | 3 g                                                        |
| ATX Power connector (24-pin)                      | ✓                  | Lithium weight per battery                 | 0.07 g                                                     |
| CPU fan connector                                 | ✓                  | Number of battery cells                    | 1                                                          |
| Number of chassis fan connectors                  | 2                  | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2)                         |
| TPM connector                                     | ✓                  | Battery type                               | CR2032                                                     |
| Serial port headers                               | 1                  | Packaging data                             |                                                            |
| RGB LED pin header                                | ✓                  | Package width                              | 265 mm                                                     |
| Rear panel I/O ports                              |                    | Package depth                              | 265 mm                                                     |
| USB 2.0 ports quantity *                          | 4                  | Package height                             | 54 mm                                                      |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  | Package weight                             | 818 g                                                      |
| Ethernet LAN (RJ-45) ports *                      | 1                  | Weight & dimensions                        |                                                            |
| PS/2 ports quantity                               | 2                  | Width                                      | 230 mm                                                     |
| VGA (D-Sub) ports quantity *                      | 1                  | Depth                                      | 215 mm                                                     |
|                                                   |                    | Height                                     | 35 mm                                                      |
|                                                   |                    | Packaging content                          |                                                            |
|                                                   |                    | Batteries included                         | ✓                                                          |
|                                                   |                    | Bundled software                           | Norton Internet Security LAN bandwidth management software |
|                                                   |                    | Technical details                          |                                                            |
|                                                   |                    | Warranty period                            | 3 year(s)                                                  |



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### Catalog Object Cloud



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