

GIGABYTE H610M H V2 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: H610M H V2

Product name : H610M H V2 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1



- Supports Intel Core™ 14th/ 13th /12th processors
 - Dual Channel Non-ECC Unbuffered DDR5, 2 DIMMs
 - 4+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
- Intel H610 Motherboard with 4+1+1 Hybrid Phases Digital VRM Design, PCIe 4.0* Design, Gen3 x4 M.2, Anti-Sulfur Resistor, Smart Fan 6

[GIGABYTE H610M H V2 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1:](#)

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.

Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	DisplayPorts quantity	2
Processor socket *	LGA 1700	Headphone outputs	3
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Microphone in	✓
Supported processor sockets	LGA 1700	USB connector type	USB Type-A
Maximum internal memory supported by processor	96 GB	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-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	✓	Audio chip	Realtek ALC897
Non-ECC	✓	Audio output channels *	7.1 channels
Supported memory clock speeds	5600, 5200, 4800, 4400 MHz	Product colour	Black
Supported memory clock speed (max)	5600 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum internal memory *	96 GB	Component for *	PC
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 32GB, 48GB	Motherboard form factor *	micro ATX
Unbuffered memory	✓	Motherboard chipset family *	Intel
Storage controllers		Cooling type	Active
Supported storage drive types	HDD & SSD	Power source type	ATX
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of HDDs supported	1	Expansion slots	
Number of storage drives supported	5	PCI Express x1 slots	1
Graphics		PCI Express x16 slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	1
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit

Graphics		BIOS	
Graphics card family	Intel	ACPI version	5.0
Graphics card	HD Graphics	Clear CMOS jumper	✓
Maximum resolution	4096 x 2304 pixels	Clear CMOS button	✓
HDCP	✓	Desktop Management Interface (DMI) version	2.7
Internal I/O		System Management BIOS (SMBIOS) version	2.7
USB 2.0 connectors *	2	Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Country of origin	China
Number of SATA III 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
EPS power connector (8-pin)	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
TPM connector	✓	Battery type	CR2032
Serial port headers	1	Packaging data	
12V power connector	✓	Package width	265 mm
RGB LED pin header	✓	Package depth	265 mm
Rear panel I/O ports		Package height	54 mm
USB 2.0 ports quantity *	4	Package weight	694 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	230 mm
PS/2 ports quantity	1	Depth	196 mm
VGA (D-Sub) ports quantity *	1	Height	35 mm
HDMI ports quantity *	1	Packaging content	
DVI-D ports quantity *	1	Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
Technical details		Warranty period	3 year(s)



4719331859985

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date