

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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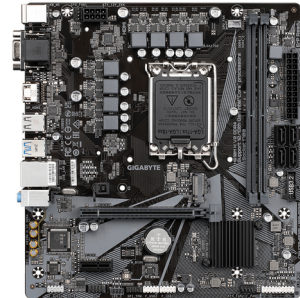


- Supports Intel® Core™ 14th/ 13th /12th processors
- Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
- 6+1+1 Hybrid Digital VRM Design
- GbE LAN with Bandwidth Management
- NVMe PCIe 3.0 x4 M.2
- High Quality Audio Capacitors and Audio Noise Guard
- Smart Fan 6 Features Multiple Temperature Sensors ,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

Intel H610, 2 x DDR4, 1 x D-Sub, 1 x HDMI, 1 x GbE LAN, 4 x SATA, 1 x M.2, 4 x USB 3.2 Gen 1, 4 x USB 2.0, 128 Mbit flash

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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 technology.



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

Graphics		BIOS	
Graphics card family	Intel	BIOS memory size	128 Mbit
Graphics card	HD Graphics	ACPI version	5.0
Maximum resolution	4096 x 2160 pixels	Clear CMOS jumper	✓
DirectX version	12.0	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)
Total number of SATA 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	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
Number of chassis fan connectors	2	Battery type	CR2032
TPM connector	✓	Packaging data	
Serial port headers	1	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	818 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	2	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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