

GIGABYTE H610M H V3 DDR4 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Phases Digital VRM, up to 3200MHz DDR4, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

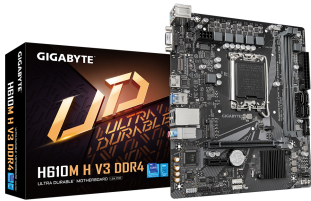
Product code: H610M H V3 DDR4

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- Supports Intel® Core™ 14th/ 13th /12th processors
  - Dual Channel Non-ECC Unbuffered DDR4, 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

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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	Headphone outputs	3
Processor socket *	LGA 1700	Microphone in	✓
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	USB connector type	USB Type-A
	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Network	
Supported processor sockets	LGA 1700	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
		Wi-Fi *	✗
		Features	
		Motherboard chipset *	Intel H610 Express
		Audio chip	Realtek ALC897
		Audio output channels *	7.1 channels
		Product colour	Black
		PC health monitoring	Fan, Temperature, Voltage, Water cooling
		Component for *	PC
		Motherboard form factor *	micro ATX
Supported memory types *	DDR4-SDRAM	Motherboard chipset family *	Intel
Number of memory slots *	2	Cooling type	Active
Memory slots type	DIMM	Power source type	ATX
Memory channels	Dual-channel	Windows operating systems supported	Windows 10 x64, Windows 11 x64
ECC	✓	Expansion slots	
Non-ECC	✓	PCI Express x1 slots	1
Supported memory clock speeds	3200, 3000, 2933, 2666, 2400, 2133 MHz	PCI Express x16 slots	1
Supported memory clock speed (max)	3200 MHz	Number of M.2 (M) slots	1
Maximum internal memory *	64 GB	BIOS	
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	BIOS type *	UEFI AMI
Unbuffered memory	✓	BIOS memory size	128 Mbit
Storage controllers		ACPI version	5.0
Supported storage drive types	HDD & SSD	Graphics	
Supported storage drive interfaces *	M.2, SATA III	Parallel processing technology support *	Not supported
Number of HDDs supported	1	Graphics card family	Intel
Number of storage drives supported	5		

Graphics		BIOS	
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	235 mm
Rear panel I/O ports		Package height	52 mm
USB 2.0 ports quantity *	4	Package weight	684 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	215 mm
VGA (D-Sub) ports quantity *	1	Height	35 mm
HDMI ports quantity *	1	Packaging content	
DVI-D ports quantity *	1	Cables included	SATA
DisplayPorts quantity	2	Batteries included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



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