

GIGABYTE H610M D3H WIFI DDR4 Motherboard - Supports 14th Gen. Intel Core CPUs, 6+1+1 phases VRM, up to 3200MHz DDR4, 2xPCIe 3.0 M.2, WIFI 5, 1GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: H610M D3H WIFI 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
- Fast Networks: Wi-Fi 802.11ac & GbE LAN
- 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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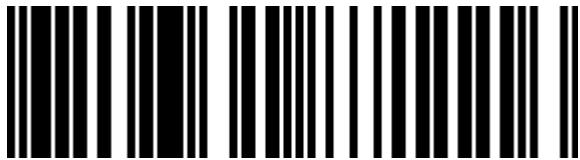


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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.

Processor		Network	
Processor manufacturer *	Intel	LAN controller	Realtek RTL8111H
Processor socket *	LGA 1700	Wi-Fi *	✓
Compatible processor series *		Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
		WLAN controller model	Intel Dual Band Wireless-AC 9560
Supported processor sockets		Bluetooth	✓
		Bluetooth version	5.1
Features			
Memory		Motherboard chipset *	Intel H610
Supported memory types *	DDR4-SDRAM	Audio chip	Realtek ALC897
Number of memory slots *	2	Audio output channels *	7.1 channels
Memory slots type	DIMM	Product colour	Dark brown
Memory channels	Dual-channel	PC health monitoring	Fan, Temperature, Voltage, Water cooling
ECC compatibility	ECC & 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	Cooling type	Passive
Unbuffered memory	✓	Power source type	ATX
Maximum internal memory per slot	32 GB	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Expansion slots			
Storage controllers		PCI Express x1 (Gen 3.x) slots	1
Supported storage drive types	HDD & SSD	PCI Express x16 (Gen 4.x) slots	1
Supported storage drive interfaces *	M.2, SATA III	Number of M.2 (M) slots	2
Number of HDDs supported	4	1st M.2 largest key size	2280
Number of storage drives supported	6		

Graphics		Expansion slots	
Parallel processing technology support *	Not supported	1st M.2 highest PCI Express generation	3.0
Maximum resolution	4096 x 2304 pixels	2nd M.2 largest key size	2280
HDCP	✓	2nd M.2 highest PCI Express generation	3.0
DirectX version	12.0		
Internal I/O		BIOS	
USB 2.0 connectors *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS memory size	128 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
Front panel audio connector	✓	Clear CMOS jumper	✓
Front panel connector	✓	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
CPU fan connector	✓		
Number of CPU fan connectors	1		
Number of chassis fan connectors	2		
EPS power connector (8-pin)	✓		
Number of EPS power connectors (8-pin)	1		
TPM connector	✓		
Serial port headers	1		
RGB LED pin header	✓		
Number of RGB LED pin headers	2		
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	4	Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
Ethernet LAN (RJ-45) ports *	1		
PS/2 ports quantity	2		
HDMI ports quantity *	1		
HDMI version	2.1		
Headphone outputs	1		
Line-in	✓		
Microphone in	✓		
WiFi-AP antenna jack	2		
Network		Battery	
Ethernet LAN	✓	Battery weight	3 g
Ethernet interface type	Gigabit Ethernet	Lithium weight per battery	0.07 g
		Number of battery cells	1
		Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
		Battery type	CR2032
Packaging data		Packaging data	
		Package width	270 mm
		Package depth	268 mm
		Package height	68 mm
		Package weight	1.06 kg
Weight & dimensions		Weight & dimensions	
		Width	244 mm
		Depth	220 mm
		Height	35 mm
Packaging content		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
			Norton® Internet Security (OEM version) LAN bandwidth management software
Other features		Other features	
		Weight	930 g
Technical details		Technical details	
		Warranty period	3 year(s)



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Catalog Object Cloud



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