

GIGABYTE H610M D3W WIFI6 Motherboard - Supports 14th Gen. Intel Core CPUs, 5+1+1 phases VRM, up to 5600MHz DDR4, 1xPCIe 3.0 M.2, Wi-Fi 6, 1GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: H610M D3W WF6

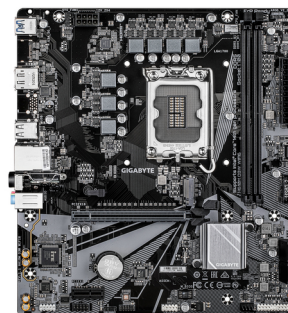
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- Supports Intel Core 14th/ 13th/ 12th processors
- Dual Channel Non-ECC Unbuffered DDR5, 2 DIMMs
- 5+1+1 Hybrid Digital VRM Design
- Fast Network: GbE LAN
- NVMe PCIe 3.0 x4 M.2
- DisplayPort / HDMI for Multiple Display
- High Quality Audio Capacitors and Audio Noise Guard
- Smart Fan 6 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- 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 technology.



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1700	Ethernet interface type	Gigabit Ethernet
Compatible processor series *	Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i5 14th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i7 14th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen, Intel Core i9 14th Gen, Intel® Pentium® Gold	LAN controller	Realtek RTL8111H
		Wi-Fi *	✓
		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
		WLAN controller model	Realtek RTL8851BE
Supported processor sockets	LGA 1700	Bluetooth	✓
		Bluetooth version	5.3
Memory		Features	
Supported memory types *	DDR5-SDRAM	Motherboard chipset *	Intel H610
Number of memory slots *	2	Audio chip	Realtek ALC897
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Dark brown
ECC compatibility	ECC & Non-ECC	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speeds	4400,4800,5200,5600 MHz	Component for *	PC
Supported memory clock speed (max)	5600 MHz	Motherboard form factor *	micro ATX
Maximum internal memory *	128 GB	Motherboard chipset family *	Intel
Unbuffered memory	✓	Cooling type	Passive
Maximum internal memory per slot	64 GB	Power source type	ATX
Storage controllers		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive types	HDD & SSD	Expansion slots	
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III	PCI Express x1 (Gen 3.x) slots	1
Number of HDDs supported	4	PCI Express x16 (Gen 4.x) slots	1
Number of storage drives supported	5	Number of M.2 (M) slots	1

Graphics		Expansion slots	
Parallel processing technology support *	Not supported	1st M.2 largest key size	2280
Maximum resolution	4096 x 2160 pixels	1st M.2 highest PCI Express generation	3.0
HDCP	✓	BIOS	
HDCP version	2.3	BIOS type *	UEFI AMI
DirectX version	12.0	BIOS memory size	128 Mbit
Internal I/O		ACPI version	5.0
USB 2.0 connectors *	1	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
Front panel audio connector	✓	Logistics data	
Front panel connector	✓	Country of origin	China
ATX Power connector (24-pin)	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	Battery	
Number of CPU fan connectors	1	Battery weight	3 g
Number of chassis fan connectors	2	Lithium weight per battery	0.07 g
EPS power connector (8-pin)	✓	Number of battery cells	1
Number of EPS power connectors (8-pin)	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
TPM connector	✓	Battery type	CR2032
Serial port headers	1	Packaging data	
RGB LED pin header	✓	Package width	270 mm
Number of RGB LED pin headers	2	Package depth	268 mm
Rear panel I/O ports		Package height	68 mm
USB 2.0 ports quantity *	4	Package weight	938 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	244 mm
HDMI ports quantity *	1	Depth	220 mm
HDMI version	2.1	Height	35 mm
DisplayPorts quantity	1	Packaging content	
DisplayPort version	1.2	Batteries included	✓
Headphone outputs	1	Antenna included	✓
Line-in	✓	Screws included	✓
Microphone in	✓	Bundled software	Norton® Internet Security (OEM version)
WiFi-AP antenna jack	2	Other features	
		Weight	742 g
		Technical details	
		Warranty period	3 year(s)



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