

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

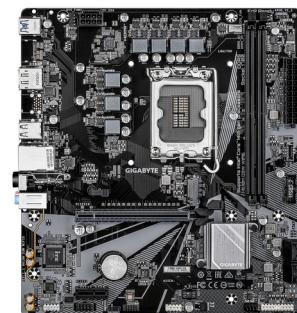
Product code: H610M D3W WF6

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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
Supported processor sockets	LGA 1700	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
		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	
Supported storage drive types	HDD & SSD	Windows 10 x64, Windows 11 x64	
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III	Expansion slots	
Number of HDDs supported	4	PCI Express x1 (Gen 3.x) slots	1
Number of storage drives supported	5	PCI Express x16 (Gen 4.x) slots	1
		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
Internal I/O		BIOS	
USB 2.0 connectors *	1	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	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	✓	Logistics data	
Number of CPU fan connectors	1	Country of origin	China
Number of chassis fan connectors	2	Products per shipping (inner) case	1 pc(s)
EPS power connector (8-pin)	✓	Battery	
Number of EPS power connectors (8-pin)	1	Battery weight	3 g
TPM connector	✓	Lithium weight per battery	0.07 g
Serial port headers	1	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
Number of RGB LED pin headers	2	Battery type	CR2032
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	4	Package width	270 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package depth	268 mm
Ethernet LAN (RJ-45) ports *	1	Package height	68 mm
HDMI ports quantity *	1	Package weight	938 g
HDMI version	2.1	Weight & dimensions	
DisplayPorts quantity	1	Width	244 mm
DisplayPort version	1.2	Depth	220 mm
Headphone outputs	1	Height	35 mm
Line-in	✓	Packaging content	
Microphone in	✓	Batteries included	✓
WiFi-AP antenna jack	2	Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
Other features		Technical details	
		Weight	742 g
		Warranty period	3 year(s)



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