

GIGABYTE H610M D3W DDR4 Motherboard - Supports 14th Gen. Intel Core CPUs, 5+1+1 phases VRM, up to 3200MHz DDR4, 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

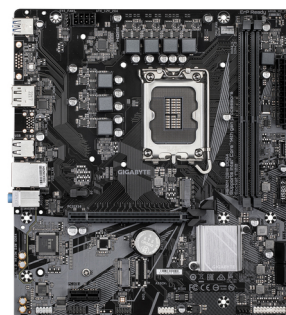
Product code: H610M D3W DDR4

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- Supports Intel Core 14th/ 13th/ 12th processors
 - Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
 - 5+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
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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



Processor		Network	
Processor manufacturer *	Intel	Ethernet interface type	Gigabit Ethernet
Processor socket *	LGA 1700	LAN controller	Realtek RTL8111H
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®	Wi-Fi *	✗
		Features	
Supported processor sockets	LGA 1700	Motherboard chipset *	Intel H610
		Audio chip	Realtek ALC897
Memory		Audio output channels *	7.1 channels
		Product colour	Grey
Supported memory types *	DDR4-SDRAM	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of memory slots *	2	Component for *	PC
Memory slots type	DIMM	Motherboard form factor *	micro ATX
Memory channels	Dual-channel	Motherboard chipset family *	Intel
ECC compatibility	ECC & Non-ECC	Power source type	ATX
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz	Windows operating systems supported	Windows 10, Windows 11
Supported memory clock speed (max)	3200 MHz	Expansion slots	
Maximum internal memory *	64 GB	PCI Express x1 (Gen 3.x) slots	1
Unbuffered memory	✓	PCI Express x16 (Gen 4.x) slots	1
Maximum internal memory per slot	32 GB	Number of M.2 (M) slots	1
Storage controllers		1st M.2 largest key size	2280
Supported storage drive types	HDD & SSD	1st M.2 highest PCI Express generation	3.0
Supported storage drive interfaces *	M.2, SATA III	BIOS	
Number of HDDs supported	4	BIOS type *	UEFI AMI
Number of storage drives supported	5	BIOS memory size	128 Mbit
		ACPI version	5.0
		Clear CMOS jumper	✓

Graphics		BIOS	
Parallel processing technology support *	Not supported	Desktop Management Interface (DMI) version	2.7
DirectX version	12.0	System Management BIOS (SMBIOS) version	2.7
Internal I/O		Logistics data	
USB 2.0 connectors *	1	Country of origin	China
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Products per shipping (inner) case	1 pc(s)
Number of SATA III 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 (LiMnO2)
Number of CPU fan connectors	1	Battery type	CR2032
Number of chassis fan connectors	2	Packaging data	
EPS power connector (8-pin)	✓	Package width	265 mm
Number of EPS power connectors (8-pin)	1	Package depth	265 mm
TPM connector	✓	Package height	54 mm
Serial port headers	1	Package weight	800 g
Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	4	Width	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Depth	220 mm
Ethernet LAN (RJ-45) ports *	1	Height	35 mm
HDMI ports quantity *	1	Packaging content	
HDMI version	2.1	Batteries included	✓
DisplayPorts quantity	1	Screws included	✓
DisplayPort version	1.2	Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
Line-in	✓	Other features	
Microphone in	✓	Weight	770 g
Network		Technical details	
Ethernet LAN	✓	Warranty period	3 year(s)



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