GIGABYTE

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
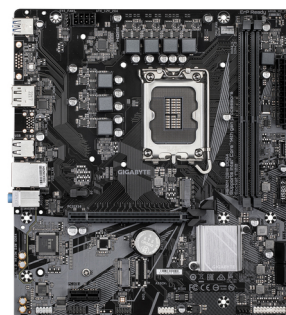

Brand : GIGABYTE

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	
Processor manufacturer *	Intel
Processor socket *	LGA 1700
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®
Supported processor sockets	LGA 1700

Memory	
Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz
Supported memory clock speed (max)	3200 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✔
Maximum internal memory per slot	32 GB

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	5

Network	
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H
Wi-Fi *	✗

Features	
Motherboard chipset *	Intel H610
Audio chip	Realtek ALC897
Audio output channels *	7.1 channels
Product colour	Grey
PC health monitoring	Fan, Temperature, Voltage, Water cooling
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Power source type	ATX
Windows operating systems supported	Windows 10, Windows 11

Expansion slots	
PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	1
1st M.2 largest key size	2280
1st M.2 highest PCI Express generation	3.0

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	128 Mbit
ACPI version	5.0
Clear CMOS jumper	✔

Graphics

Parallel processing technology support *	Not supported
DirectX version	12.0

Internal I/O

USB 2.0 connectors *	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
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

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.2
Line-in	✔
Microphone in	✔

Network

Ethernet LAN	✔

BIOS

Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7

Logistics data

Country of origin	China
Products per shipping (inner) case	1 pc(s)

Battery

Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032

Packaging data

Package width	265 mm
Package depth	265 mm
Package height	54 mm
Package weight	800 g

Weight & dimensions

Width	244 mm
Depth	220 mm
Height	35 mm

Packaging content

Batteries included	✔
Screws included	✔
Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software

Other features

Weight	770 g

Technical details

Warranty period	3 year(s)

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