

GIGABYTE H610I DDR4 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 3200MHz DDR4 (OC), 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: H610I DDR4

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- Supports 12th Gen Intel® Core™ Series Processors
 - Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
 - 4+1+1 Hybrid Digital VRM Design
 - Intel® GbE LAN with cFosSpeed Internet Accelerator Software
 - 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
- Mini-ITX, Intel H610 Express chipset, LGA 1700 socket, 2xDDR4 DIMM slots, 7.1-ch audio, Gigabit LAN

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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		Rear panel I/O ports		
Processor manufacturer *	Intel	HDMI ports quantity *	1	
Processor socket *	LGA 1700	HDMI version	2.0	
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G	DisplayPorts quantity	2	
		DisplayPort version	1.2	
Supported processor sockets	LGA 1700	Headphone outputs	3	
Maximum internal memory supported by processor	64 GB	Microphone in	✓	
Memory	Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory	DDR4-SDRAM 2 DIMM Dual-channel ECC & Non-ECC 2133,2400,2666,2933,3000,3200 MHz 3200 MHz 64 GB ✓	USB connector type	USB Type-A
			Network	
			Ethernet LAN	✓
			Ethernet interface type	Gigabit Ethernet
			Wi-Fi *	✗
			Features	
			Motherboard chipset *	Intel H610 Express
			Audio output channels *	7.1 channels
Product colour	Brown			
PC health monitoring	Fan, Temperature, Voltage			
Component for *	PC			
Motherboard form factor *	mini ITX			
Motherboard chipset family *	Intel			
Windows operating systems supported	Windows 10 x64, Windows 11 x64			
Storage controllers	Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported	HDD & SSD M.2, SATA III 4 5	Expansion slots	
			PCI Express x16 slots	1
			Number of M.2 (M) slots	1
Graphics	Parallel processing technology support * Maximum resolution HDCP DirectX version	Not supported 4096 x 2304 pixels ✓ 12.0	BIOS	
			BIOS type *	UEFI AMI
			BIOS memory size	256 Mbit
			ACPI version	5.0
			Clear CMOS jumper	✓

Graphics		BIOS	
Number of displays supported	3	Desktop Management Interface (DMI) version	2.7
Internal I/O		System Management BIOS (SMBIOS) version	2.7
USB 2.0 connectors *	2	Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Country of origin	China
Number of SATA III connectors *	4	Products per shipping (inner) case	1 pc(s)
Total number of SATA connectors	4	Harmonized System (HS) code	84733020
Front panel audio connector	✓	Battery	
Front panel connector	✓	Battery weight	3 g
ATX Power connector (24-pin)	✓	Lithium weight per battery	0.07 g
CPU fan connector	✓	Number of battery cells	1
Number of chassis fan connectors	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Chassis intrusion connector	✓	Battery type	CR2032
TPM connector	✓	Packaging data	
Serial port headers	1	Package width	222 mm
12V power connector	✓	Package depth	180 mm
RGB LED pin header	✓	Package height	65 mm
Rear panel I/O ports		Package weight	711 g
USB 2.0 ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width	170 mm
Ethernet LAN (RJ-45) ports *	1	Depth	170 mm
PS/2 ports quantity	1	Height	35 mm
VGA (D-Sub) ports quantity *	1	Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security (OEM version), LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



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