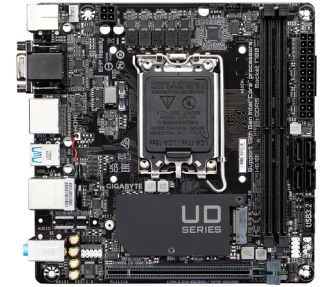


Gigabyte H610I Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1

Brand : Gigabyte

Product code: H610I

Product name : H610I Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1



- Supports Intel® Core™ 14th/ 13th /12th processors
 - Dual Channel Non-ECC Unbuffered DDR5, 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
- Intel H610 Motherboard with 4+1+1 Hybrid Phases Digital VRM Design, PCIe 4.0* Design, Gen3 x4 M.2, Intel® GbE with cFosSpeed, Anti-Sulfur Resistor, Smart Fan 6

[Gigabyte H610I Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1:](#)

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 version	2.0
Processor socket *	LGA 1700	DisplayPorts quantity	2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G	DisplayPort version	1.2
Supported processor sockets	LGA 1700	Headphone outputs	3
Maximum internal memory supported by processor	64 GB	Microphone in	✓
		USB connector type	USB Type-A
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
ECC	✓	Motherboard chipset *	Intel H610 Express
Non-ECC	✓	Audio chip	Realtek ALC897
Supported memory clock speeds	5600, 5200, 4800, 4400 MHz	Audio output channels *	7.1 channels
Supported memory clock speed (max)	5600 MHz	Product colour	Black
Maximum internal memory *	64 GB	PC health monitoring	Fan, Temperature, Voltage
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	mini ITX
Storage controllers		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Cooling type	Active
Supported storage drive interfaces *	M.2, SATA III	Power source type	ATX
Number of HDDs supported	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of storage drives supported	5	Expansion slots	
Graphics		PCI Express x16 slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	1
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit

Graphics		BIOS	
Graphics card family	Intel	ACPI version	5.0
Graphics card	HD Graphics	Clear CMOS jumper	✓
Maximum resolution	4096 x 2304 pixels	Clear CMOS button	✓
HDCP	✓	Desktop Management Interface (DMI) version	2.7
Internal I/O		System Management BIOS (SMBIOS) version	2.7
USB 2.0 connectors *	1	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)
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	590 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	
HDMI ports quantity *	1	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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