

## 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

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- 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

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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		Rear panel I/O ports	
Processor manufacturer *	Intel	DisplayPorts quantity	2
Processor socket *	LGA 1700	DisplayPort version	1.2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	Headphone outputs	3
	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel Pentium G	Microphone in	✓
Supported processor sockets	LGA 1700	USB connector type	USB Type-A
Maximum internal memory supported by processor	64 GB	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	Gigabit Ethernet
Number of memory slots *	2	Wi-Fi *	✗
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	Intel H610 Express
ECC compatibility	ECC & 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
Graphics card family	Intel	BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit

Graphics		BIOS	
Graphics card	HD Graphics	ACPI version	5.0
Maximum resolution	4096 x 2304 pixels	Clear CMOS jumper	✓
HDCP	✓	Clear CMOS button	✓
Internal I/O		Desktop Management Interface (DMI) version	2.7
USB 2.0 connectors *	1	System Management BIOS (SMBIOS) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Logistics data	
Number of SATA III connectors *	4	Country of origin	China
Front panel audio connector	✓	Products per shipping (inner) case	1 pc(s)
Front panel connector	✓	Battery	
ATX Power connector (24-pin)	✓	Battery weight	3 g
CPU fan connector	✓	Lithium weight per battery	0.07 g
Number of chassis fan connectors	2	Number of battery cells	1
Chassis intrusion connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
TPM connector	✓	Battery type	CR2032
Serial port headers	1	Packaging data	
12V power connector	✓	Package width	222 mm
RGB LED pin header	✓	Package depth	180 mm
Rear panel I/O ports		Package height	65 mm
USB 2.0 ports quantity *	4	Package weight	590 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	170 mm
PS/2 ports quantity	1	Depth	170 mm
VGA (D-Sub) ports quantity *	1	Height	35 mm
HDMI ports quantity *	1	Packaging content	
HDMI version	2.0	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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### Catalog Object Cloud



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