

Gigabyte H610M S2H V3 DDR4 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Digital VRM, up to 3200MHz DDR4, 1xPCIe 3.0 M.2, GbE LAN , USB 3.2 Gen 1

Brand : Gigabyte

Product code: H610M S2H V3 DDR4

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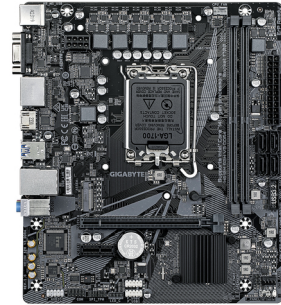


- Supports Intel® Core™ 14th/ 13th /12th processors
- Dual Channel Non-ECC Unbuffered DDR5, 2 DIMMs
- 4+1+1 Hybrid Digital VRM Design
- GbE LAN with Bandwidth Management
- NVMe PCIe 3.0 x4 M.2
- 2*DisplayPort / HDMI / D-Sub Ports for Multiple Display
- High Quality Audio Capacitors and Audio Noise Guard
- 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, 2*DisplayPort / HDMI / D-Sub Ports for Multiple Display , Anti-Sulfur Resistor, Smart Fan 6

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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	Headphone outputs	3
Processor socket *	LGA 1700	Microphone in	✓
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	USB connector type	USB Type-A
Supported processor sockets	LGA 1700	Network	
Maximum internal memory supported by processor	64 GB	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR4-SDRAM	Wi-Fi *	✗
Number of memory slots *	2	Features	
Memory slots type	DIMM	Motherboard chipset *	Intel H610 Express
Memory channels	Dual-channel	Audio chip	Realtek ALC897
ECC	✓	Audio output channels *	7.1 channels
Non-ECC	✓	Product colour	Black
Supported memory clock speeds	3200, 3000, 2933, 2666, 2400, 2133 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speed (max)	3200 MHz	Component for *	PC
Maximum internal memory *	64 GB	Motherboard form factor *	micro ATX
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Motherboard chipset family *	Intel
Unbuffered memory	✓	Cooling type	Active
Storage controllers		Power source type	ATX
Supported storage drive types	HDD & SSD	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive interfaces *	M.2, SATA III	Expansion slots	
Number of HDDs supported	1	PCI Express x1 slots	1
Number of storage drives supported	5	PCI Express x16 slots	1
		Number of M.2 (M) slots	1
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit

Graphics		BIOS	
Parallel processing technology support *	Not supported	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 *	2	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
EPS power connector (8-pin)	✓	Number of battery cells	1
TPM connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Serial port headers	1	Battery type	CR2032
12V power connector	✓	Packaging data	
RGB LED pin header	✓	Package width	265 mm
Rear panel I/O ports		Package depth	235 mm
USB 2.0 ports quantity *	4	Package height	52 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package weight	703 g
Ethernet LAN (RJ-45) ports *	1	Weight & dimensions	
PS/2 ports quantity	2	Width	230 mm
VGA (D-Sub) ports quantity *	1	Depth	215 mm
HDMI ports quantity *	1	Height	35 mm
DVI-D ports quantity *	1	Packaging content	
DisplayPorts quantity	2	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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