

Gigabyte H610M S2H V2 Motherboard - Supports Intel Core 14th CPUs, 4+1+1 Hybrid Phases Digital VRM, up to 5600MHz DDR5, 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1

Brand : Gigabyte

Product code: H610M S2H V2

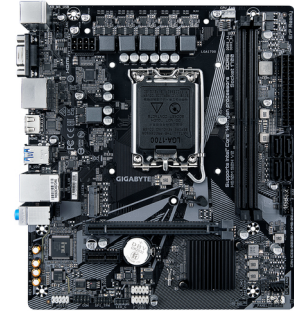
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- Supports Intel Core™ 14th/ 13th /12th processors
- Dual Channel Non-ECC Unbuffered DDR5, 2 DIMMs
- 4+1+1 Hybrid Digital VRM Design
- GbE LAN with Bandwidth Management
- NVMe PCIe 3.0 x4 M.2
- 2*DisplayPort / HDMI / D-Sub Ports for Multiple Display
- 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	DVI-D ports quantity *	1
Processor socket *	LGA 1700	DisplayPorts quantity	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Headphone outputs	1
Maximum number of SMP processors	1	Microphone in	✓
Supported processor sockets	LGA 1700	Network	
Maximum internal memory supported by processor	96 GB	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR5-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	5600, 5200, 4800, 4400 MHz	PC health monitoring	Fan, LED, Temperature, Voltage, Water cooling
Supported memory clock speed (max)	5600 MHz	Component for *	PC
Maximum internal memory *	96 GB	Motherboard form factor *	micro ATX
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 32GB, 48GB	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	Expansion slots	
Number of HDDs supported	4	PCI Express x1 slots	1
Number of storage drives supported	1	PCI Express x16 slots	1
		Number of M.2 (M) slots	1
		BIOS	
		BIOS type *	UEFI AMI

Graphics		BIOS	
On-board graphics card	✓	BIOS memory size	128 Mbit
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
On-board graphics card model	Intel® HD Graphics	System Management BIOS (SMBIOS) version	2.7
Internal I/O		Logistics data	
USB 2.0 connectors *	2	Country of origin	China
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Products per shipping (inner) case	1 pc(s)
Number of SATA III connectors *	4	Battery	
Front panel audio connector	✓	Battery weight	3 g
Front panel connector	✓	Lithium weight per battery	0.07 g
ATX Power connector (24-pin)	✓	Number of battery cells	1
CPU fan connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Number of chassis fan connectors	2	Battery type	CR2032
EPS power connector (8-pin)	✓	Packaging data	
Number of COM connectors	1	Package width	265 mm
TPM connector	✓	Package depth	235 mm
Serial port headers	1	Package height	52 mm
12V power connector	✓	Package weight	690 g
RGB LED pin header	✓	Weight & dimensions	
Rear panel I/O ports		Width	230 mm
USB 2.0 ports quantity *	4	Depth	215 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Height	35 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
PS/2 ports quantity	1	Cables included	SATA
VGA (D-Sub) ports quantity *	1	Batteries included	✓
HDMI ports quantity *	1	Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Supported DIMM module capacities	8GB, 16GB
		Technical details	
		Warranty period	3 year(s)



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