

GIGABYTE H610M S2H V2 DDR4 Motherboard - Supports Intel Core 14th CPUs, 6+1+1 Hybrid Phases Digital VRM, up to 3200MHz DDR4 (OC), 1xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: H610M S2H V2 DDR4

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- Supports Intel Core 14th/ 13th /12th processors
- Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
- 6+1+1 Hybrid Digital VRM Design
- GbE LAN with Bandwidth Management
- NVMe PCIe 3.0 x4 M.2
- DisplayPort / HDMI / DVI-D / 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

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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	VGA (D-Sub) ports quantity *	1
Processor socket *	LGA 1700	HDMI ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	DVI-D ports quantity *	1
	Intel® Core™ i5, Intel® Core™ i7,	DisplayPorts quantity	1
	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	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 output channels *	7.1 channels
ECC compatibility	ECC & Non-ECC	Product colour	Brown
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz	PC health monitoring	Fan, LED, 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	Expansion slots	
Number of HDDs supported	4	PCI Express x1 slots	1
		PCI Express x16 slots	1
		Number of M.2 (M) slots	1

Storage controllers		BIOS			
Number of storage drives supported		5	BIOS type *	UEFI AMI	
Graphics		BIOS memory size		128 Mbit	
On-board graphics card		✓	ACPI version		5.0
Graphics card family		Intel	Clear CMOS jumper		✓
Graphics card		HD Graphics	Clear CMOS button		✓
HDCP		✓	Desktop Management Interface (DMI) version		2.7
DirectX version		12.0	System Management BIOS (SMBIOS) version		2.7
On-board graphics card model		Intel® HD Graphics			
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		
Total number of SATA connectors		4	Battery weight		3 g
Front panel audio connector		✓	Lithium weight per battery		0.07 g
Front panel connector		✓	Number of battery cells		1
ATX Power connector (24-pin)		✓	Battery technology		Lithium-Manganese Dioxide (LiMnO2)
CPU fan connector		✓	Battery type		CR2032
Number of chassis fan connectors		2	Packaging data		
EPS power connector (8-pin)		✓	Package width		265 mm
Number of COM connectors		1	Package depth		265 mm
TPM connector		✓	Package height		54 mm
Serial port headers		1	Package weight		857 g
12V power connector		✓	Weight & dimensions		
RGB LED pin header		✓	Width		230 mm
Rear panel I/O ports		Depth		215 mm	
USB 2.0 ports quantity *		4	Height		35 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *		2	Packaging content		
Ethernet LAN (RJ-45) ports *		1	Batteries included		✓
PS/2 ports quantity		2	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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Catalog Object Cloud



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