

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

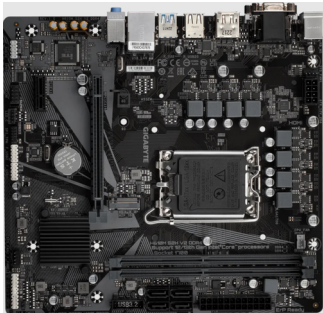
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- Supports Intel® Core™ 14th/ 13th /12th processors
- Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
- 6+1+1 Hybrid Digital VRM Design
- GbE LAN with Bandwidth Management
- NVMe PCIe 3.0 x4 M.2
- DisplayPort / HDMI / DVI-D / D-Sub Ports for Multiple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

Intel H610, LGA 1700, 2 x DDR4, 1 x D-Sub, 1 x DVI-D, 1 x HDMI, 1 x DisplayPort, Micro ATX, 23.0 x 21.5cm

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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.

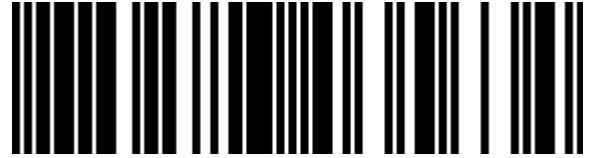


Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	VGA (D-Sub) ports quantity *	1
Processor socket *	LGA 1700	HDMI ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	DVI-D ports quantity *	1
		DisplayPorts quantity	1
		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	✓
		Ethernet interface type	Gigabit Ethernet
		Wi-Fi *	✗
Memory		Features	
Supported memory types *	DDR4-SDRAM	Motherboard chipset *	Intel H610 Express
Number of memory slots *	2	Audio output channels *	7.1 channels
Memory slots type	DIMM	Product colour	Brown
Memory channels	Dual-channel	PC health monitoring	Fan, LED, Temperature, Voltage, Water cooling
ECC	✓	Component for *	PC
Non-ECC	✓	Motherboard form factor *	micro ATX
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz	Motherboard chipset family *	Intel
Supported memory clock speed (max)	3200 MHz	Cooling type	Active
Maximum internal memory *	64 GB	Power source type	ATX
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Unbuffered memory	✓	Expansion slots	
Storage controllers		PCI Express x1 slots	1
Supported storage drive types	HDD & SSD	PCI Express x16 slots	1
Supported storage drive interfaces *	M.2, SATA	Number of M.2 (M) slots	1
Number of HDDs supported	4		

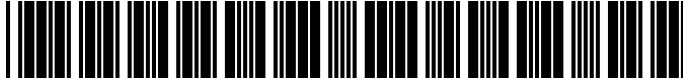
Storage controllers		BIOS		
Number of storage drives supported		5	BIOS type *	UEFI AMI
Graphics		BIOS memory size		128 Mbit
On-board graphics card		✓	ACPI version	5.0
Graphics card family		Intel	Clear CMOS jumper	✓
Graphics card		HD Graphics	Clear CMOS button	✓
HDCP		✓	Desktop Management Interface (DMI) 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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