

Gigabyte H610M S2H motherboard Intel H610 Express LGA 1700 micro ATX

Brand : Gigabyte

Product code: H610M S2H

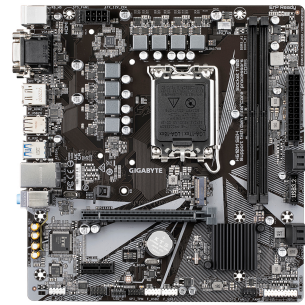
Product name : H610M S2H

- Supports 13th/12th Gen Intel® Core™ Series Processors
- Dual Channel Non-ECC Unbuffered DDR5, 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

Micro ATX, LGA 1700 socket, Intel H610 Express chipset, 2x DDR5 DIMM, AMI UEFI BIOS

Gigabyte H610M S2H. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,....

Supported memory types: DDR5-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Maximum resolution: 4096 x 2304 pixels. USB connector type: USB Type-A



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor socket *	LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	PS/2 ports quantity	2
		VGA (D-Sub) ports quantity *	1
		HDMI ports quantity *	1
		HDMI version	2.0
		DVI-D ports quantity *	1
		DisplayPorts quantity	1
		DisplayPort version	1.2
		Headphone outputs	3
		Microphone in	✓
		USB connector type	USB Type-A
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
ECC	✓	Motherboard chipset *	Intel H610 Express
Non-ECC	✓	Audio output channels *	7.1 channels
Supported memory clock speeds	4400,4800,5200,5600 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speed (max)	5600 MHz	Component for *	PC
Maximum internal memory *	64 GB	Motherboard form factor *	micro ATX
Unbuffered memory	✓	Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x1 slots	1
Supported storage drive interfaces *	M.2, SATA III	PCI Express x16 slots	1
Number of storage drives supported	5	Number of M.2 (M) slots	1
Graphics			
Parallel processing technology support *	Not supported		
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
Number of displays supported	3		
Internal I/O			
USB 2.0 connectors *	2		

Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS type *	UEFI AMI
Number of SATA III connectors *	4	BIOS memory size	128 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓	Weight & dimensions	
TPM connector	✓	Width	230 mm
Serial port headers	1	Depth	215 mm
12V power connector	✓	Packaging content	
RGB LED pin header	✓	Cables included	SATA
		Bundled software	Norton Internet Security



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