Gigabyte H610M S2H V2 DDR4 motherboard Intel H610 Express LGA 1700 micro ATX

Brand : Gigabyte **Product code:** H610M S2H V2 DDR4

Product name: H610M S2H V2 DDR4

- Supports 13th/12th Gen Intel® Core™ Series 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





Processor		Internal I/O	
Processor manufacturer *	Intel	Serial port headers	1
Processor socket *	LGA 1700	12V power connector	✓
	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	RGB LED pin header	✓
Compatible processor series *		Rear panel I/O ports	
Maximum number of SMP processors	1	USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Supported processor sockets	LGA 1700	ports quantity *	_
		Ethernet LAN (RJ-45) ports * PS/2 ports quantity	1 2
Memory		VGA (D-Sub) ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI ports quantity *	1
Number of memory slots *	2	DVI-D ports quantity *	1
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels ECC	Dual-channel	Headphone outputs	1
Non-ECC	4	Microphone in	1
Supported memory clock speeds	2133,2400,2666,2933,3000,3200	Network	
	MHz	Ethernet LAN	✓
Supported memory clock speed (max)	3200 MHz	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	64 GB	Wi-Fi *	×
Supported memory module capacities	8GB, 16GB, 32GB	Features	
Unbuffered memory	1	Motherboard chipset *	Intel H610 Express
•	•	Audio output channels *	7.1 channels
Storage controllers Supported storage drive types	HDD & SSD	PC health monitoring	Fan, LED, Temperature, Voltage, Water cooling
Supported storage drive types Supported storage drive interfaces *		Component for *	PC
Number of HDDs supported	4	Motherboard form factor *	micro ATX
• • • • • • • • • • • • • • • • • • • •	•	Motherboard chipset family *	Intel
Number of storage drives supported			
Number of storage drives supported		Cooling type	Active
Number of storage drives supported Graphics On-board graphics card	1	Cooling type Power source type	Active ATX

Graphics		Expansion slots	
HDCP On-board graphics card model Internal I/O	✓ Intel® HD Graphics	PCI Express x1 slots PCI Express x16 slots Number of M.2 (M) slots	1 1 1
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * Number of SATA III connectors * Front panel audio connector Front panel connector ATX Power connector (24-pin) CPU fan connector Number of chassis fan connectors EPS power connector (8-pin) Number of COM connectors TPM connector	2 1 4 ✓ ✓ ✓ 1	BIOS BIOS type * BIOS memory size ACPI version Desktop Management Interface (DMI) version	UEFI AMI 128 Mbit 5.0 2.7
		System Management BIOS (SMBIOS) version Weight & dimensions	2.7
		Width Depth Packaging content	230 mm 215 mm
		Bundled software Other features	Norton® Internet Security (OEM version) LAN bandwidth management software
		Supported DIMM module capacities	8GB, 16GB





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