

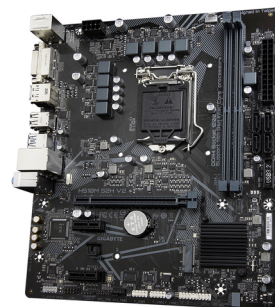
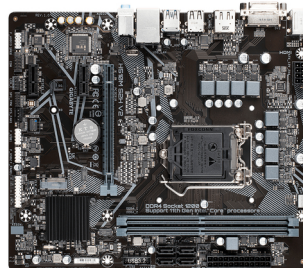
GIGABYTE H510M S2H V2 motherboard Intel H510 Express LGA 1200 (Socket H5) micro ATX

Brand : GIGABYTE

Product code: H510M S2H V2

Product name : H510M S2H V2

- Supports 11th and 10th Gen Intel® Core™ Series Processors
 - Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs
 - Ultra-Fast M.2 with PCIe Gen3 X4 & SATA Interface
 - GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management
 - 3 Display Interfaces Support
 - High Quality Audio Capacitors and Audio Noise
 - 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, Intel H510 Express chipset, LGA 1200 socket, 2xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1200 (Socket H5)	PS/2 ports quantity	2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	HDMI ports quantity *	1
		HDMI version	1.4
Supported processor sockets	LGA 1200 (Socket H5)	DVI-D ports quantity *	1
		DisplayPorts quantity	1
Memory		DisplayPort version	1.2
Supported memory types *	DDR4-SDRAM	Headphone outputs	3
Number of memory slots *	2	Microphone in	✓
Memory slots type	DIMM	USB connector type	USB Type-A
Memory channels	Dual-channel	Network	
ECC compatibility	ECC & Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz	Ethernet interface type	Gigabit Ethernet
		Wi-Fi *	✗
Maximum internal memory *	64 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	Intel H510 Express
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	PC health monitoring	Fan, Temperature, Voltage
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III	Component for *	PC
Number of storage drives supported	5	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	Intel
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64
Maximum resolution	4096 x 2304 pixels	Expansion slots	
HDCP	✓	PCI Express x1 slots	2
Number of displays supported	2	PCI Express x16 slots	1
Internal I/O		Number of M.2 (M) slots	1
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	256 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
Number of chassis fan connectors	2	Logistics data	
EPS power connector (8-pin)	✓	Harmonized System (HS) code	84733020
TPM connector	✓	Weight & dimensions	
Serial port headers	1	Width	244 mm
12V power connector	✓	Depth	210 mm
RGB LED pin header	✓	Height	52 mm
Rear panel I/O ports		Packaging content	
USB 2.0 ports quantity *	4	Cables included	SATA
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Drivers included	✓
		Bundled software	Norton Internet Security, Realtek 8118 Gaming LAN Bandwidth Control Utility
		Other features	
		Weight	385 g



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