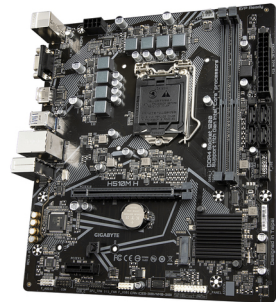
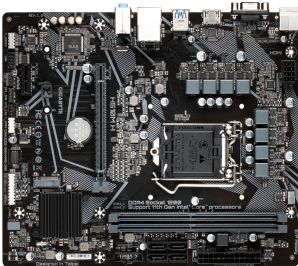


GIGABYTE H510M H motherboard Intel H510 Express LGA 1200 (Socket H5) micro ATX

Brand : GIGABYTE Product code: H510M H

Product name : H510M H

- 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
  - 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, Socket LGA 1200, 2xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN, AMI UEFI BIOS



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor socket *	LGA 1200 (Socket H5)	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	PS/2 ports quantity	1
	Intel® Core™ i5, Intel® Core™ i7,	VGA (D-Sub) ports quantity *	1
Supported processor sockets	Intel® Core™ i9, Intel® Pentium®	HDMI ports quantity *	1
	LGA 1200 (Socket H5)	HDMI version	1.4
Memory		Headphone outputs	3
Supported memory types *	DDR4-SDRAM	Microphone in	✓
Number of memory slots *	2	USB connector type	USB Type-A
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC	✓	Ethernet interface type	Gigabit Ethernet
Non-ECC	✓	Wi-Fi *	✗
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz	Features	
Maximum internal memory *	64 GB	Motherboard chipset *	Intel H510 Express
Unbuffered memory	✓	Audio output channels *	7.1 channels
Storage controllers		PC health monitoring	Fan, Temperature, Voltage
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, PCI Express 3.0, SATA III	Motherboard form factor *	micro ATX
Number of storage drives supported	5	Motherboard chipset family *	Intel
Graphics		Windows operating systems supported	Windows 10 x64
Parallel processing technology support *	Not supported	Expansion slots	
Maximum resolution	4096 x 2160 pixels	PCI Express x1 slots	1
HDCP	✓	PCI Express x16 slots	1
Internal I/O		Number of M.2 (M) slots	1
USB 2.0 connectors *	1	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

Internal I/O		BIOS	
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	1	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	Bundled software	Norton Internet Security, Realtek 8118 Gaming LAN Bandwidth Control Utility
		Other features	
		Weight	385 g



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