

Biostar H510MX/E 2.0 11th Gen Motherboard

Sale Price: 8000.0



PRODUCT ID: 0001189

Processor	
Supported CPU	Support for 10th/ 11th Generation Intel Core i9/ i7/ i5/ i3 processors and Intel Pentium processors/ Intel Celeron processors in the LGA1200 package
*Please refer to www.biostar.com.tw for CPU support list.	
Mainboard	
Chipset	Intel H510
Memory	
Memory	Supports Dual Channel DDR4 3200/ 2933/ 2666/ 2400/ 2133/ 1866
	2 x DDR4 DIMM Memory Slot, Max. Supports up to 64 GB Memory
	Each DIMM supports non-ECC 4/8/16/32GB DDR4 module
Storage	
Supported Storage	Total supports 1 x M.2 socket and 4 x SATA III (6Gb/s) ports
	4 x SATA III Connectors (6Gb/s)
	1 x M.2 (M Key) Socket:
	Supports M.2 Type 2242/ 2260/ 2280 SSD module.
	Supports PCIe 3.0 x4 (32Gb/s) - NVMe/ AHCI SSD & SATA III (6Gb/s) SSD
* When using SATA SSD module on M.2 slot (M2_PCIEG3_32G_SATA_1), the SATA_1 connector will be disabled.	
Graphics	
Graphics	By CPU model
	Supports DX12
	Supports HDCP
	Supports HDMI 1.4 version
Networking & Connectivity	
LAN	Intel I219V 10/ 100/ 1000 Mb/s auto negotiation, Half / Full duplex capability
Audio & Microphone	

7.1 Channels, High Definition Audio

Ports	
Slots	1 x PCIe 3.0 x1 Slot 1 x PCIe 3.0/ 4.0 x16 Slot (x16 mode) * The PCIe 4.0 only depends on Rocket Lake CPUs.
Internal I/O Ports	4 x SATA III Connectors (6Gb/s) 1 x M.2 (E Key) Socket : Supports 2230 type Wi-Fi & Bluetooth module and Intel CNVi 2 x USB 2.0 Header (each header supports 2 USB 2.0 ports) 1 x USB 3.2 (Gen1) Header (each header supports 2 USB 3.2 (Gen1) ports) 1 x 8-Pin Power Connector 1 x 24-Pin Power Connector 1 x CPU Fan Connector 1 x System Fan Connector 1 x Front Panel Header 1 x Front Audio Header 1 x Internal Stereo Speaker Header 1 x Clear CMOS Header 1 x COM Port Header * M.2 (E key) Wi-Fi card is not provided
External I/O Ports	2 x WIFI Antenna Ports 1 x PS/2 Keyboard / Mouse 1 x HDMI Port 1 x VGA Port 1 x DVI-D Port 2 x USB 3.2 (Gen1) Ports 4 x USB 2.0 Port 1 x LAN port 3 x Audio Jack

8 x USB 2.0 ports (4 on rear I/Os and 4 via internal headers)

Physical Specification

Form Factor

Micro ATX

Dimension

20.8 cm x 23.6 cm (W x L)

Warranty Information

Warranty

03 Years