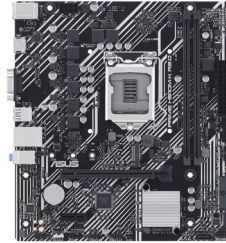


## ASUS PRIME H510M-K R2.0 Intel H510 LGA 1200 (Socket H5) micro ATX

**Brand :** ASUS

**Product code:** 90MB1E80-M0EAY0

**Product name :** PRIME H510M-K R2.0



ASUS PRIME H510M-K R2.0. Processor manufacturer: Intel, Processor socket: LGA 1200 (Socket H5), Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Fast Ethernet, Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel



<b>Processor</b>		<b>Internal I/O</b>	
Processor manufacturer *	Intel	EPS power connector (8-pin)	✓
Processor socket *	LGA 1200 (Socket H5)	TPM connector	✓
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	12V power connector	✓
<b>Memory</b>		<b>Rear panel I/O ports</b>	
Supported memory types *	DDR4-SDRAM	USB 2.0 ports quantity *	2
Number of memory slots *	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	PS/2 ports quantity	1
ECC compatibility	Non-ECC	VGA (D-Sub) ports quantity *	1
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz	HDMI ports quantity *	1
Maximum internal memory *	64 GB	COM ports quantity	1
Unbuffered memory	✓	<b>Network</b>	
<b>Storage controllers</b>		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✗
Number of HDDs supported	4	<b>Features</b>	
Number of storage drives supported	5	Motherboard chipset *	Intel H510
<b>Internal I/O</b>		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	micro ATX
Number of SATA III connectors *	4	Motherboard chipset family *	Intel
S/PDIF out connector	✓	Windows operating systems supported	Windows 10 x64
Front panel audio connector	✓	<b>Expansion slots</b>	
ATX Power connector (24-pin)	✓	PCI Express x1 (Gen 3.x) slots	1
		Number of M.2 (M) slots	1

Internal I/O		BIOS	
CPU fan connector	✓	BIOS type *	EFI AMI
Number of chassis fan connectors	1	BIOS memory size	128 Mbit
		Weight & dimensions	
		Width	226 mm
		Depth	203 mm



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