

ASUS Prime H510M-R R2.0 Intel H470 LGA 1200 (Socket H5) micro ATX

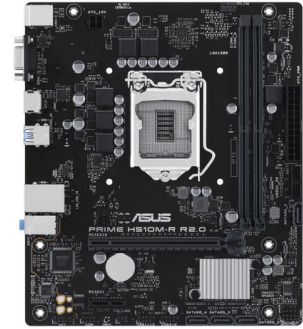
Brand : ASUS

Product code: 90MB1EX0-M0ECY0

Product name : Prime H510M-R R2.0

- Intel® LGA 1200 socket: Ready for 11th and 10th Gen Intel® Processors
 - Ultrafast connectivity: PCIe 4.0, 1 Gb Ethernet and USB 3.2 Gen 1
 - 5X Protection III: Multiple hardware safeguards for all-round protection
 Intel H470, LGA1200, 2 x DIMM slots, Max. 64GB, DDR4, Realtek 1Gb Ethernet, 128 Mb Flash ROM, UEFI AMI BIOS, mATX

ASUS Prime H510M-R 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: 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



Processor		Internal I/O	
Processor manufacturer *	Intel	Number of COM connectors	1
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	✓
Memory		Rear panel I/O ports	
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 *	2
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	PS/2 ports quantity	2
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	Headphone outputs	1
Unbuffered memory	✓	Microphone in	✓
Storage controllers		Network	
Supported storage drive types	HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces *	SATA III	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Number of HDDs supported	4	Wi-Fi *	✗
Number of storage drives supported	4	Features	
Graphics		Motherboard chipset *	Intel H470
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
		Component for *	PC
		Motherboard form factor *	micro ATX
		Motherboard chipset family *	Intel

Internal I/O		Features	
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
Number of SATA III connectors *	4	PCI Express x1 (Gen 3.x) slots	1
Front panel audio connector	✓	PCI Express x16 (Gen 4.x) slots	1
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	1	BIOS memory size	128 Mbit
Chassis intrusion connector	✓	Weight & dimensions	
		Width	218 mm
		Depth	188 mm



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