

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

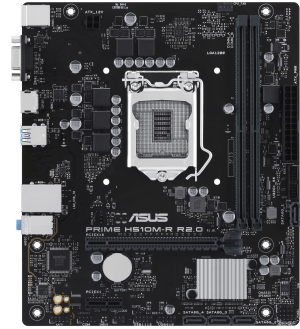
**Brand :** ASUS

**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,	12V power connector	✓
	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold		
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
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	micro ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	Intel
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10 x64
		Expansion slots	
		PCI Express x1 (Gen 3.x) slots	1
		PCI Express x16 (Gen 4.x) slots	1

Internal I/O		BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	128 Mbit
CPU fan connector	✓	<b>Weight &amp; dimensions</b>	
Number of chassis fan connectors	1	Width	218 mm
Chassis intrusion connector	✓	Depth	188 mm



4711387195437

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 15-NOV-2024. Prints or copies of Information are only valid on the printed Publication date