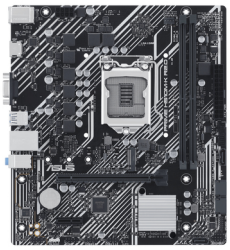
ASUS PRIME H510M-K R2.0 Intel H510 LGA 1200 (Socket H5) micro ATX



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

Processor	
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, Intel® Pentium® Gold

Memory	
Supported memory types *	DDR4-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz
Maximum internal memory *	64 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	5

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
S/PDIF out connector	✔
Front panel audio connector	✔
ATX Power connector (24-pin)	✔

Internal I/O	
EPS power connector (8-pin)	✔
TPM connector	✔
12V power connector	✔

Rear panel I/O ports	
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
COM ports quantity	1

Network	
Ethernet LAN	✔
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Wi-Fi *	✘

Features	
Motherboard chipset *	Intel H510
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64

Expansion slots	
PCI Express x1 (Gen 3.x) slots	1
Number of M.2 (M) slots	1

Internal I/O	
CPU fan connector	✔
Number of chassis fan connectors	1

BIOS	
BIOS type *	EFI AMI
BIOS memory size	128 Mbit

Weight & dimensions	
Width	226 mm
Depth	203 mm

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