

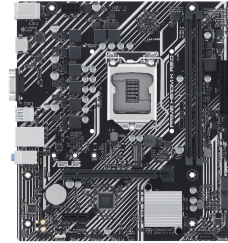


ASUS PRIME H510M-K R2.0 Intel H510 LGA 1200 (Socket H5) micro ATX

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 | | Internal I/O | |
|--|--|---|---------------------------------|
| Processor manufacturer * | Intel | EPS power connector (8-pin) | ✓ |
| 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 | Rear panel I/O ports | |
| Memory | | USB 2.0 ports quantity * | 2 |
| Supported memory types * | DDR4-SDRAM | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| Number of memory slots * | 2 | Ethernet LAN (RJ-45) ports * | 1 |
| Memory slots type | DIMM | PS/2 ports quantity | 1 |
| Memory channels | Dual-channel | VGA (D-Sub) ports quantity * | 1 |
| Non-ECC | ✓ | HDMI ports quantity * | 1 |
| Supported memory clock speeds | 2133,2400,2666,2800,2933,3000,3200 MHz | COM ports quantity | 1 |
| Maximum internal memory * | 64 GB | Network | |
| Unbuffered memory | ✓ | Ethernet LAN | ✓ |
| Storage controllers | | Ethernet interface type | Fast Ethernet, Gigabit Ethernet |
| Supported storage drive types | HDD & SSD | Wi-Fi * | ✗ |
| Supported storage drive interfaces * | M.2, SATA III | Features | |
| Number of HDDs supported | 4 | Motherboard chipset * | Intel H510 |
| Number of storage drives supported | 5 | 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 |
| S/PDIF out connector | ✓ | Expansion slots | |
| Front panel audio connector | ✓ | PCI Express x1 (Gen 3.x) slots | 1 |
| ATX Power connector (24-pin) | ✓ | Number of M.2 (M) slots | 1 |
| CPU fan connector | ✓ | BIOS | |
| Number of chassis fan connectors | 1 | BIOS type * | EFI AMI |
| | | BIOS memory size | 128 Mbit |

Weight & dimensions

| | |
|-------|--------|
| Width | 226 mm |
| Depth | 203 mm |



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