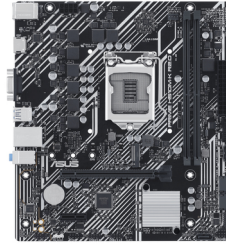


## ASUS PRIME H510M-K R2.0 Intel H510 LGA 1200 (Socket H5) micro ATX

**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, 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 * | 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                      | ✓   | Network   |                                 |
| Storage controllers                    |   | 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   | Features  |                                 |
| Number of storage drives supported     | 5   | Motherboard chipset *                             | Intel H510                      |
| Internal I/O                           |   | 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            | ✓   | Expansion slots                                   |                                 |
| 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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