

# ASUS Pro H510M-C/CSM - motherboard - micro ATX - LGA1200 Socket - H510



In Stock(11)

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| SKU                    | 90MB17KO-M0EAYC                                                         |
| Product Description:   | ASUS Pro H510M-C/CSM - motherboard - micro ATX - LGA1200 Socket - H510  |
| Product Type:          | Motherboard - micro ATX                                                 |
| Chipset Type:          | Intel H510                                                              |
| Processor Socket:      | 1 x LGA1200 Socket                                                      |
| Compatible Processors: | (supports 11th and 10th Generation Intel Core / Pentium Gold / Celeron) |
| Max RAM Size:          | 64 GB                                                                   |
| RAM Supported:         | 2 DIMM slots - DDR4, non-ECC, unbuffered                                |

## General

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| Product Type:          | Motherboard - micro ATX                                                 |
| Chipset Type:          | Intel H510                                                              |
| Processor Socket:      | LGA1200 Socket                                                          |
| Max Processors Qty:    | 1                                                                       |
| Compatible Processors: | (supports 11th and 10th Generation Intel Core / Pentium Gold / Celeron) |

## Supported RAM

|                                |                                                                       |
|--------------------------------|-----------------------------------------------------------------------|
| Max Size:                      | 64 GB                                                                 |
| Technology:                    | DDR4                                                                  |
| Bus Clock:                     | 2400 MHz, 2133 MHz, 2800 MHz, 2666 MHz, 2933 MHz, 3200 MHz (O.C.)     |
| Supported RAM Integrity Check: | Non-ECC                                                               |
| Registered or Buffered:        | Unbuffered                                                            |
| Features:                      | Dual channel memory architecture, Intel Extreme Memory Profiles (XMP) |

## Miscellaneous

|                       |                               |
|-----------------------|-------------------------------|
| Included Accessories: | I/O back plate, 1 x M.2 screw |
| Cables Included:      | 2 x Serial ATA cable          |
| Software Included:    | Drivers & Utilities           |
| Compliant Standards:  | RoHS                          |
| Width:                | 24.4 cm                       |
| Depth:                | 21.6 cm                       |

## Features

|                    |                                                                                                                                                                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BIOS Type:         | AMI                                                                                                                                                                                                                                                                                     |
| BIOS Features:     | UEFI BIOS                                                                                                                                                                                                                                                                               |
| Sleep / Wake Up:   | Wake on LAN (WOL), wake on PME                                                                                                                                                                                                                                                          |
| Hardware Features: | Jack retasking, ASUS EZ DIY, audio jack detect technology, Intel Turbo Boost Technology 2.0, Preboot eExecution Environment (PXE), overcurrent protection, Moistureproof PCB, Intel Turbo Boost Max Technology 3.0, ASUS Self Recovering BIOS, ASUS Event Log, ASUS Commercial BIOS kit |

## Expansion / Connectivity

## Audio

|                      |                       |
|----------------------|-----------------------|
| Type:                | HD Audio (8-channel)  |
| Audio Codec:         | Realtek ALC897        |
| Compliant Standards: | High Definition Audio |

## LAN

|                     |                  |
|---------------------|------------------|
| Network Controller: | Intel I219V      |
| Network Interfaces: | Gigabit Ethernet |

## Expansion / Connectivity

|                      |                                                                                                                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Expansion Slots:     | 1 x CPU   2 x DIMM 288-pin   1 x PCIe 4.0 x16 (PCIe 4.0 (11th Gen Intel CPUs), PCIe 3.0 (10th Gen Intel CPUs))   2 x PCIe 3.0 x1   1 x PCI                                                                                                         |
| Storage Interfaces:  | SATA-600 -connectors: 4 x 7pin Serial ATA   SATA-600 / PCIe 3.0 -connectors: 1 x M.2                                                                                                                                                               |
| Interfaces:          | 1 x HDMI   1 x DisplayPort   1 x VGA   2 x USB 3.2 Gen 1   1 x PS/2 mouse   2 x USB 2.0   1 x PS/2 keyboard   1 x audio line-in - mini-jack   1 x audio line-out - mini-jack   1 x microphone - mini-jack   1 x LAN (Gigabit Ethernet)   1 x DVI-D |
| Internal Interfaces: | 4 x USB 2.0 - header   2 x USB 3.2 Gen 1 - header   1 x parallel - header   1 x audio - header   1 x serial - header   1 x SPI - header   1 x speaker - header                                                                                     |
| Power Connectors:    | 24-pin main power connector, 8-pin ATX12V connector                                                                                                                                                                                                |

