

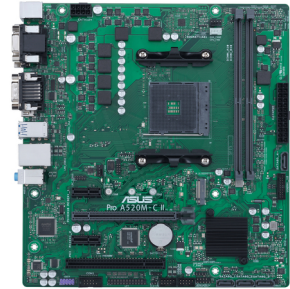
# ASUS PRO A520M-C II/CSM AMD A520 Socket AM4 micro ATX

**Brand :** ASUS

**Product code:** 90MB18F0-M0EAYC

**Product name :** PRO A520M-C II/CSM

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
  - ASUS-exclusive self-recovering BIOS technology for automatic system BIOS recovery from a verified backup
  - ASUS LPC debug header for more efficient troubleshooting
  - Supports SMBUS header that connects to a DASH LAN for remote IT management
  - Innovative moisture-resistant coating to protect the motherboard from harsh environments
  - Event log for capturing and managing detailed system information
  - Commercial BIOS kit to make customization faster and more efficient
  - ASUS Control Center Express(ACCE) to make IT endpoint management easier
- Socket AM4, AMD A520 Chipset, 2 x DDR4-SDRAM up to 64GB, LAN, 1 x RJ-45, 4 x SATA III, 1 x M.2(M), UEFI AMI, Micro ATX



| Processor                                |  | Rear panel I/O ports                              |                  |
|--|--|---|------------------|
| Processor manufacturer *                 | AMD  | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4                |
| Processor socket *                       | Socket AM4   | Ethernet LAN (RJ-45) ports *                      | 1                |
| Compatible processor series *            | AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7                                       | PS/2 ports quantity                               | 2                |
| Maximum number of SMP processors         | 1  | VGA (D-Sub) ports quantity *                      | 1                |
| Supported processor sockets              | Socket AM4   | HDMI ports quantity *                             | 1                |
| <b>Memory</b>                            |  | DVI-D ports quantity *                            | 1                |
| Supported memory types *                 | DDR4-SDRAM   | DisplayPorts quantity                             | 1                |
| Number of memory slots *                 | 2  | Headphone outputs                                 | 1                |
| Memory slots type                        | DIMM   | Microphone in                                     | ✓                |
| Memory channels                          | Dual-channel   | COM ports quantity                                | 1                |
| ECC                                      | ✓  | USB connector type                                | USB Type-A       |
| Supported memory clock speeds            | 2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4400,4600 MHz | <b>Network</b>                                    |                  |
| Maximum internal memory *                | 64 GB  | Ethernet LAN                                      | ✓                |
| Unbuffered memory                        | ✓  | Ethernet interface type                           | Gigabit Ethernet |
| <b>Storage controllers</b>               |  | Wi-Fi *   | ✗                |
| Supported storage drive types            | HDD & SSD  | <b>Features</b>                                   |                  |
| Supported storage drive interfaces *     | M.2, SATA III  | Motherboard chipset *                             | AMD A520         |
| Number of storage drives supported       | 5  | Audio chip  | Realtek ALC897   |
| RAID support                             | ✓  | Audio output channels *                           | 7.1 channels     |
| RAID levels                              | 0, 1, 10   | Component for *                                   | PC               |
| <b>Graphics</b>                          |  | Motherboard form factor *                         | micro ATX        |
| Parallel processing technology support * | Not supported  | Motherboard chipset family *                      | AMD              |
| <b>Internal I/O</b>                      |  | Windows operating systems supported               | Windows 10 x64   |
| USB 2.0 connectors *                     | 2  | <b>Expansion slots</b>                            |                  |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *   | 1  | PCI Express x1 (Gen 3.x) slots                    | 2                |
| Number of SATA III connectors *          | 4  | PCI Express x16 (Gen 3.x) slots                   | 1                |
| Front panel audio connector              | ✓  | PCI slots   | 1                |
| Front panel connector                    | ✓  | Number of M.2 (M) slots                           | 1                |
| ATX Power connector (24-pin)             | ✓  |   |                  |
| Number of EATX power connectors          | 1  |   |                  |
| CPU fan connector                        | ✓  |   |                  |

| Internal I/O                     |   | BIOS                  |          |
|----------------------------------|---|-----------------------|----------|
| Number of chassis fan connectors | 2 | BIOS type *           | UEFI AMI |
| EPS power connector (8-pin)      | ✓ | BIOS memory size      | 128 Mbit |
| Parallel connector               | ✓ | Clear CMOS jumper     | ✓        |
| Serial port headers              | 1 | <b>Packaging data</b> |          |
| Rear panel I/O ports             |   | Package width         | 270 mm   |
| USB 2.0 ports quantity *         | 2 | Package depth         | 263 mm   |
|                                  |   | Package height        | 51.5 mm  |
|                                  |   | Package weight        | 910 g    |
|                                  |   | Weight & dimensions   |          |
|                                  |   | Width                 | 244 mm   |
|                                  |   | Depth                 | 229 mm   |
|                                  |   | Packaging content     |          |
|                                  |   | Cables included       | SATA     |
|                                  |   | Drivers included      | ✓        |



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