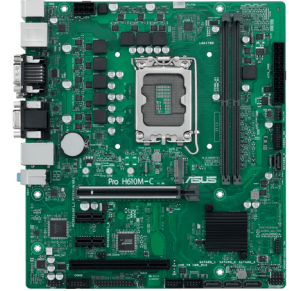


## ASUS Pro H610M-C-CSM Intel H610 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB1AT0-M0EAYC

**Product name :** Pro H610M-C-CSM



- Intel LGA 1700 socket: Ready for 12th Gen Intel Core processors
  - ASUS CSM program: A stable motherboard supply, end-of-life notifications, and IT software for business motherboards
  - ASUS Control Center Express: Integrated IT monitoring and management software that simplifies enterprise-level system administration
  - Enhanced system security: A self-recovering BIOS, and TPM to safeguard PCs
  - Consistent and reliable performance: High-quality components and rigorous testing to help ensure durability in harsh environments
  - Efficient management and customization: An event log and commercial BIOS kit to enable easy maintenance
  - Better serviceability: Q-LED diagnostic display and COM debug header to facilitate building and support processes
  - Ultrafast connectivity: PCIe 5.0, DDR5, USB 3.2 Gen 2
- Intel H610, LGA1700, 2x DDR5, DP, HDMI, VGA, DVI-D, M.2, SATA III, 1G LAN, USB, PS/2, mATX, 244x220 mm

| Processor                              |                                   | Rear panel I/O ports                     |                                |
|--|-----------------------------------|--|--------------------------------|
| Processor manufacturer *               | Intel                             | Ethernet LAN (RJ-45) ports *             | 1                              |
| Processor socket *                     | LGA 1700                          | PS/2 ports quantity                      | 2                              |
| Compatible processor series *          | Intel® Celeron®, Intel® Core™ i3, | VGA (D-Sub) ports quantity *             | 1                              |
|  | Intel® Core™ i5, Intel® Core™ i7, | HDMI ports quantity *                    | 1                              |
| Maximum number of SMP processors       | Intel® Core™ i9, Intel® Pentium®  | HDMI version                             | 2.1                            |
|  | 1                                 | DVI-D ports quantity *                   | 1                              |
| <b>Memory</b>                          |                                   | DisplayPorts quantity                    | 1                              |
|  |                                   | DisplayPort version                      | 1.4                            |
| Supported memory types *               | DDR5-SDRAM                        | COM ports quantity                       | 1                              |
| Number of memory slots *               | 2                                 | <b>Network</b>                           |                                |
| Memory slots type                      | DIMM                              | Ethernet LAN                             | ✓                              |
| ECC compatibility                      | Non-ECC                           | Ethernet interface type                  | Gigabit Ethernet               |
| Supported memory clock speeds          | 4800 MHz                          | Wake-on-LAN ready                        | ✓                              |
| Maximum internal memory *              | 64 GB                             | Wi-Fi *                                  | ✗                              |
| Unbuffered memory                      | ✗                                 | <b>Features</b>                          |                                |
| <b>Storage controllers</b>             |                                   | Motherboard chipset *                    | Intel H610                     |
|  |                                   | Supported storage drive types            | HDD & SSD                      |
| Supported storage drive interfaces *   | M.2, SATA III                     | Audio output channels *                  | 7.1 channels                   |
| <b>Graphics</b>                        |                                   | Component for *                          | PC                             |
|  |                                   | Parallel processing technology support * | Not supported                  |
| Number of displays supported           | 3                                 | Motherboard form factor *                | micro ATX                      |
| <b>Internal I/O</b>                    |                                   | Motherboard chipset family *             | Intel                          |
|  |                                   | Windows operating systems supported      | Windows 10 x64, Windows 11 x64 |
| USB 2.0 connectors *                   | 2                                 | <b>Expansion slots</b>                   |                                |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1                                 | PCI Express x1 slots                     | 1                              |
| Number of SATA III connectors *        | 4                                 | PCI Express x16 (Gen 5.x) slots          | 1                              |
| Front panel audio connector            | ✓                                 | Number of M.2 (M) slots                  | 1                              |
| ATX Power connector (24-pin)           | ✓                                 | <b>BIOS</b>                              |                                |
| CPU fan connector                      | ✓                                 | BIOS memory size                         | 128 Mbit                       |
| Chassis intrusion connector            | ✓                                 | <b>Logistics data</b>                    |                                |
| Number of COM connectors               | 1                                 | Harmonized System (HS) code              | 84733020                       |
| TPM connector                          | ✓                                 | <b>Weight &amp; dimensions</b>           |                                |
| 12V power connector                    | ✓                                 | Width                                    | 244 mm                         |
|  |                                   | Depth                                    | 244 mm                         |
|  |                                   | Height                                   | 58 mm                          |

| Rear panel I/O ports                              |   | Packaging content |       |
|---|---|-------------------|-------|
| USB 2.0 ports quantity *                          | 2 | Cables included   | SATA  |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 | Drivers included  | ✓     |
|   |   | Other features    |       |
|   |   | Weight            | 382 g |



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