

## ASUS PRIME H610M-E D4-CSM Intel H610 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB19N0-M0EAYC

**Product name :** PRIME H610M-E D4-CSM

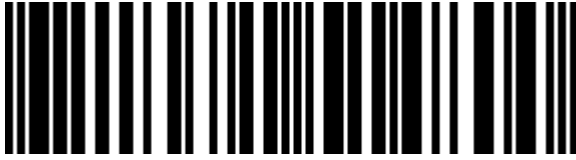
- Intel LGA 1700 socket: Ready for 12th Gen Intel processors
  - Comprehensive cooling: PCH heatsink and Fan Xpert 2+
  - Ultrafast connectivity: 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1
  - 5X Protection III: Multiple hardware safeguards for all-round protection
  - ASUS Control Center Express (ACCE) for easier IT endpoint management
- Intel H610, LGA1700, 2x DDR4, DP, VGA, HDMI, M.2, SATA III, 1G LAN, USB 3.2, PS/2, mATX, 244x211 mm

ASUS PRIME H610M-E D4-CSM. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel. Width: 244 mm, Depth: 211 mm, Height: 221 mm



| Processor                                |  | Rear panel I/O ports                              |                                |
|--|--|---|--------------------------------|
| Processor manufacturer *                 | Intel  | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                              |
| Processor socket *                       | LGA 1700   | Ethernet LAN (RJ-45) ports *                      | 1                              |
| Compatible processor series *            | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® | PS/2 ports quantity                               | 1                              |
| Maximum number of SMP processors         | 1  | VGA (D-Sub) ports quantity *                      | 1                              |
| Supported processor sockets              | LGA 1700   | HDMI ports quantity *                             | 1                              |
|  |  | HDMI version                                      | 2.1                            |
|  |  | DisplayPorts quantity                             | 1                              |
|  |  | DisplayPort version                               | 1.4                            |
| Memory                                   |  | Network   |                                |
| Supported memory types *                 | DDR4-SDRAM   | Ethernet LAN                                      | ✓                              |
| Number of memory slots *                 | 2  | Ethernet interface type                           | Gigabit Ethernet               |
| Memory slots type                        | DIMM   | Wake-on-LAN ready                                 | ✓                              |
| Memory channels                          | Dual-channel   | Wi-Fi *   | ✗                              |
| ECC                                      | ✗  |   |                                |
| Non-ECC                                  | ✓  | Features  |                                |
| Supported memory clock speeds            | 2133,2400,2666,2800,2933,3000,3200 MHz   | Motherboard chipset *                             | Intel H610                     |
| Maximum internal memory *                | 64 GB  | Audio output channels *                           | 7.1 channels                   |
| Unbuffered memory                        | ✓  | Product colour                                    | Multicolour                    |
| Graphics                                 |  | Component for *                                   | PC                             |
| Parallel processing technology support * | Not supported  | Motherboard form factor *                         | micro ATX                      |
| On-board graphics card                   | ✗  | Motherboard chipset family *                      | Intel                          |
| Internal I/O                             |  | Windows operating systems supported               | Windows 10 x64, Windows 11 x64 |
| USB 2.0 connectors *                     | 2  | Expansion slots                                   |                                |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *   | 1  | PCI Express x1 (Gen 3.x) slots                    | 1                              |
| Number of SATA III connectors *          | 4  | PCI Express x16 (Gen 4.x) slots                   | 1                              |
| S/PDIF out connector                     | ✓  | Number of M.2 (M) slots                           | 2                              |
| Audio connector                          | ✓  | Logistics data                                    |                                |
| ATX Power connector (24-pin)             | ✓  | Harmonized System (HS) code                       | 84733020                       |
| CPU fan connector                        | ✓  | Weight & dimensions                               |                                |
| Number of chassis fan connectors         | 2  | Width   | 244 mm                         |

| Internal I/O             |   | Weight & dimensions      |        |
|--------------------------|---|--------------------------|--------|
| Number of COM connectors | 1 | Depth                    | 211 mm |
| TPM connector            | ✓ | Height                   | 221 mm |
| 12V power connector      | ✓ | <b>Packaging content</b> |        |
| Rear panel I/O ports     |   | Cables included          | SATA   |
| USB 2.0 ports quantity * | 2 | Drivers included         | ✓      |
|                          |   | Other features           |        |
|                          |   | Weight                   | 382 g  |



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