

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

**Brand :** ASUS

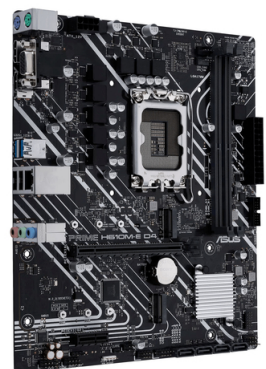
**Product code:** 90MB19N0-M0EAYC

**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                              |
| Memory                                   |                                                                                                      | HDMI version                                      | 2.1                            |
| Supported memory types *                 | DDR4-SDRAM                                                                                           | DisplayPorts quantity                             | 1                              |
| Number of memory slots *                 | 2                                                                                                    | DisplayPort version                               | 1.4                            |
| Memory slots type                        | DIMM                                                                                                 | Network                                           |                                |
| Memory channels                          | Dual-channel                                                                                         | Ethernet LAN                                      | ✓                              |
| ECC compatibility                        | Non-ECC                                                                                              | Ethernet interface type                           | Gigabit Ethernet               |
| Supported memory clock speeds            | 2133,2400,2666,2800,2933,3000,3200 MHz                                                               | Wake-on-LAN ready                                 | ✓                              |
| Maximum internal memory *                | 64 GB                                                                                                | Wi-Fi *                                           | ✗                              |
| Unbuffered memory                        | ✓                                                                                                    | Features                                          |                                |
| Graphics                                 |                                                                                                      | Motherboard chipset *                             | Intel H610                     |
| Parallel processing technology support * | Not supported                                                                                        | Audio output channels *                           | 7.1 channels                   |
| On-board graphics card                   | ✗                                                                                                    | Product colour                                    | Multicolour                    |
| Internal I/O                             |                                                                                                      | Component for *                                   | PC                             |
| USB 2.0 connectors *                     | 2                                                                                                    | Motherboard form factor *                         | micro ATX                      |
|                                          |                                                                                                      | Motherboard chipset family *                      | Intel                          |
|                                          |                                                                                                      | Windows operating systems supported               | Windows 10 x64, Windows 11 x64 |

| Internal I/O                           |   | 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   |
| Number of COM connectors               | 1 | Depth                           | 211 mm   |
| TPM connector                          | ✓ | Height                          | 221 mm   |
| 12V power connector                    | ✓ | Packaging content               |          |
| 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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### Catalog Object Cloud



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