

ASUS PRIME H610M-D Intel H610 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1G80-M0EAY0

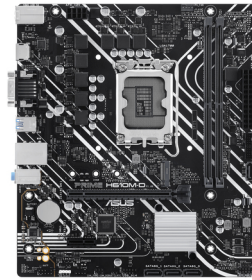
Product name : PRIME H610M-D

- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
- Ultrafast Connectivity: PCIe 4.0, 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1
- Comprehensive Cooling: PCH heatsink and Fan Xpert 2+

- 5X Protection III: Multiple hardware safeguards for all-round protection
Intel H610 (LGA 1700) micro-ATX motherboard, DDR5, PCIe 4.0, M.2 slot, Realtek 1 Gb Ethernet, HDMI, VGA, USB 3.2 Gen 1, SATA 6 Gbps, COM port, RGB header

ASUS PRIME H610M-D. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9

Supported memory types: DDR5-SDRAM, Maximum internal memory: 96 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel



| | | | |
|--|---|---|----------------------------|
| Processor | | Internal I/O | |
| Processor manufacturer * | Intel | EPS power connector (8-pin) | ✓ |
| Processor socket * | LGA 1700 | TPM connector | ✓ |
| Compatible processor series * | Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9 | 12V power connector | ✓ |
| | | RGB LED pin header | ✓ |
| Supported processor sockets | LGA 1700 | Rear panel I/O ports | |
| Memory | | USB 2.0 ports quantity * | 4 |
| Supported memory types * | DDR5-SDRAM | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Number of memory slots * | 2 | Ethernet LAN (RJ-45) ports * | 1 |
| Memory slots type | DIMM | PS/2 ports quantity | 1 |
| Memory channels | Dual-channel | VGA (D-Sub) ports quantity * | 1 |
| ECC compatibility | Non-ECC | HDMI ports quantity * | 1 |
| Supported memory clock speeds | 4800,5000,5200,5400,5600 MHz | Headphone outputs | 1 |
| Supported memory clock speed (max) | 5600 MHz | Microphone in | ✓ |
| Maximum internal memory * | 96 GB | COM ports quantity | 1 |
| Unbuffered memory | ✓ | Network | |
| Storage controllers | | Ethernet LAN | ✓ |
| Supported storage drive types | HDD & SSD | Ethernet interface type | Gigabit Ethernet |
| Supported storage drive interfaces * | M.2, SATA III | Wi-Fi * | ✗ |
| Number of HDDs supported | 4 | Features | |
| Number of storage drives supported | 5 | Motherboard chipset * | Intel H610 |
| Graphics | | Audio output channels * | 7.1 channels |
| Parallel processing technology support * | Not supported | Component for * | PC |
| Internal I/O | | Motherboard form factor * | micro ATX |
| USB 2.0 connectors * | 1 | Motherboard chipset family * | Intel |
| | | Windows operating systems supported | Windows 10 x64, Windows 11 |

| 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 | 1 |
| Audio connector | ✓ | BIOS | |
| Front panel audio connector | ✓ | BIOS type * | UEFI AMI |
| ATX Power connector (24-pin) | ✓ | BIOS memory size | 128 Mbit |
| CPU fan connector | ✓ | Weight & dimensions | |
| Number of chassis fan connectors | 2 | Width | 234 mm |
| | | Depth | 203 mm |
| | | Packaging content | |
| | | Cables included | SATA |



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