# ASUS PRIME B760M-A D4-CSM Intel B760 LGA 1700 micro ATX

**Brand :** ASUS

**Product name :** PRIME B760M-A D4-CSM

**Product code:** 90MB1D00-M0EAYC

- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
- Ultrafast Connectivity: PCIe 4.0, two M.2 slots, Realtek 2.5Gb Ethernet, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®
- Comprehensive Cooling: VRM heatsink, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
- ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve signal integrity for improved memory overclocking
- Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware
- ASUS Control Center Express: Real-time IT monitoring and management software for enhanced data protection
Intel® B760 (LGA 1700) mATX motherboard, PCIe 4.0, two M.2 slots, Realtek 2.5Gb Ethernet, DisplayPort, Dual HDMI®, SATA 6 Gbps, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®, Aura Sync
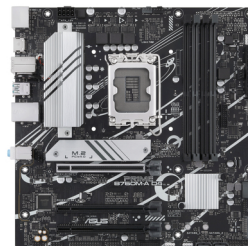
### Processor

| | |
|---|---|
| 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 processor sockets | LGA 1700 |

**Memory**

| | |
|---|---|
| Supported memory types * | DDR4-SDRAM |
| Number of memory slots * | 4 |
| Memory slots type | DIMM |
| Memory channels | Dual-channel |
| ECC compatibility | Non-ECC |
| Supported memory clock speeds | 2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333 MHz |
| Supported memory clock speed (max) | 5333 MHz |
| Maximum internal memory * | 128 GB |
| Unbuffered memory | ✔ |

### Storage controllers

| | |
|---|---|
| Supported storage drive types | HDD & SSD |
| Supported storage drive interfaces * | M.2, SATA III |
| Number of storage drives supported | 6 |
| RAID support | ✔ |
| RAID levels | 0, 1, 5, 10 |

### Graphics

| | |
|---|---|
| Parallel processing technology support * | Not supported |

### Internal I/O

| | |
|---|---|
| USB 2.0 connectors * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 3 |
| Number of SATA III connectors * | 4 |
| S/PDIF out connector | ✔ |

### Internal I/O

| | |
|---|---|
| Number of COM connectors | 1 |
| TPM connector | ✔ |
| 12V power connector | ✔ |
| RGB LED pin header | ✔ |

### Rear panel I/O ports

| | |
|---|---|
| USB 2.0 ports quantity * | 4 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| Ethernet LAN (RJ-45) ports * | 1 |
| PS/2 ports quantity | 1 |
| HDMI ports quantity * | 2 |
| HDMI version | 2.1 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Headphone outputs | 3 |
| Microphone in | ✔ |

### Network

| | |
|---|---|
| Ethernet LAN | ✔ |
| Ethernet interface type | 2.5 Gigabit Ethernet |
| Wi-Fi * | ✗ |

### Features

| | |
|---|---|
| Motherboard chipset * | Intel B760 |
| Audio output channels * | 7.1 channels |
| Component for * | PC |
| Motherboard form factor * | micro ATX |
| Motherboard chipset family * | Intel |

**Internal I/O**

| | |
|---|---|
| Front panel audio connector | ✔ |
| ATX Power connector (24-pin) | ✔ |
| CPU fan connector | ✔ |
| Number of chassis fan connectors | 2 |
| EPS power connector (8-pin) | ✔ |

**Features**

| | |
|---|---|
| Windows operating systems supported | Windows 10 x64, Windows 11 |

**Expansion slots**

| | |
|---|---|
| PCI Express x1 (Gen 3.x) slots | 1 |
| PCI Express x16 (Gen 4.x) slots | 3 |
| Number of M.2 (M) slots | 2 |

**BIOS**

| | |
|---|---|
| BIOS type * | UEFI AMI |
| BIOS memory size | 256 Mbit |

**Weight & dimensions**

| | |
|---|---|
| Width | 244 mm |
| Depth | 244 mm |

**Packaging content**

| | |
|---|---|
| Cables included | SATA |

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