

## ASUS PRIME B660M-A D4-CSM Intel B660 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB19K0-M1EAYC

**Product name :** PRIME B660M-A D4-CSM



- Intel LGA 1700 socket: Ready for 12th Gen Intel processors
  - Ultrafast connectivity : PCIe 4.0, Intel 1 Gb Ethernet ,rear USB 3.2 Gen 2 Type-A and front USB 3.2 Gen 1 Type-A and Type-C
  - ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve signal integrity for improved memory overclocking
  - Comprehensive cooling: VRM heatsink, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
  - ASUS Control Center Express(ACCE) to make IT endpoint management easier
- Intel B660 (LGA 1700) mATX, PCIe 4.0, two M.2 slots, Intel 1Gb Ethernet, DP, 2 x HDMI, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C, Aura Sync



| Processor                              |                                                                                                           | Internal I/O                                      |                        |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------|
| Processor manufacturer *               | Intel                                                                                                     | EPS power connector (8-pin)                       | ✓                      |
| Processor socket *                     | LGA 1700                                                                                                  | TPM connector                                     | ✓                      |
| Compatible processor series *          | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | RGB LED pin header                                | ✓                      |
| Maximum number of SMP processors       | 1                                                                                                         | Rear panel I/O ports                              |                        |
| Memory                                 |                                                                                                           | USB 2.0 ports quantity *                          | 4                      |
| Supported memory types *               | DDR4-SDRAM                                                                                                | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2                      |
| Number of memory slots *               | 4                                                                                                         | Ethernet LAN (RJ-45) ports *                      | 1                      |
| Memory slots type                      | DIMM                                                                                                      | PS/2 ports quantity                               | 1                      |
| Memory channels                        | Dual-channel                                                                                              | HDMI ports quantity *                             | 2                      |
| ECC compatibility                      | Non-ECC                                                                                                   | DisplayPorts quantity                             | 1                      |
| Supported memory clock speeds          | 2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5333 MHz        | Network                                           |                        |
| Supported memory clock speed (max)     | 5333 MHz                                                                                                  | Ethernet LAN                                      | ✓                      |
| Maximum internal memory *              | 128 GB                                                                                                    | Ethernet interface type                           | Gigabit Ethernet       |
| Storage controllers                    |                                                                                                           | Wi-Fi *                                           | ✗                      |
| Supported storage drive types          | HDD & SSD                                                                                                 | Features                                          |                        |
| Supported storage drive interfaces *   | M.2, SATA III                                                                                             | Motherboard chipset *                             | Intel B660             |
| Number of HDDs supported               | 4                                                                                                         | Audio chip                                        | Realtek ALC897         |
| Number of storage drives supported     | 6                                                                                                         | Audio output channels *                           | 7.1 channels           |
| RAID support                           | ✓                                                                                                         | Component for *                                   | PC                     |
| RAID levels                            | 0, 1, 5, 10                                                                                               | Motherboard form factor *                         | micro ATX              |
| Internal I/O                           |                                                                                                           | Motherboard chipset family *                      | Intel                  |
| USB 2.0 connectors *                   | 3                                                                                                         | Cooling type                                      | Passive                |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 3                                                                                                         | Windows operating systems supported               | Windows 10, Windows 11 |
| Number of SATA III connectors *        | 4                                                                                                         | Expansion slots                                   |                        |
| S/PDIF out connector                   | ✓                                                                                                         | PCI Express x16 (Gen 3.x) slots                   | 2                      |
| Front panel audio connector            | ✓                                                                                                         | PCI Express x16 (Gen 4.x) slots                   | 1                      |
| ATX Power connector (24-pin)           | ✓                                                                                                         | Number of M.2 (M) slots                           | 2                      |
| Power fan connector                    | ✓                                                                                                         | BIOS                                              |                        |
| CPU fan connector                      | ✓                                                                                                         | BIOS type *                                       | UEFI AMI               |
| Number of chassis fan connectors       | 2                                                                                                         |                                                   |                        |

| BIOS                |          |
|---------------------|----------|
| BIOS memory size    | 128 Mbit |
| Weight & dimensions |          |
| Width               | 244 mm   |
| Depth               | 244 mm   |
| Packaging content   |          |
| Cables included     | SATA     |



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### Catalog Object Cloud



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