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

Brand : ASUS

Product code: 90MB1D00-M0EAYC

Product name : PRIME B760M-A D4-CSM

- 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 \circledast

- 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 manufacturer*IntelNumber of COM connectors1Processor socket *LGA 1700TPM connector~Compatible processor series *Intel® Celeron®, Intel® Pentium® Core™ i5, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i5, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i5, Intel® Core™ i3, Intel® Core™ i5, Intel® <b< th=""></b<>
Compatible processor series *Intel® Celeron®, Intel® Pentium Gold, Intel® Core ™ i3, Intel® Core ™ i5, Intel® Core ™ i7, Intel® Core ™ i912V power connector✓Supported processor socketsLGA 1700Rear panel I/O portsSupported memory stors * Winner of memory stors * Core many stors * Disported memory stors * Miner of tames *DBK450RAM A DISB 2.0 ports quantity *4Supported memory stors * Supported memory stors * Miner of tames *DBK450RAM A Core **USB 2.0 ports quantity *4Supported memory stors * Miner of tames *DBK450RAM A A Disported memory stors *1Supported memory stors * Miner of tames *DBK450RAM A A Disported memory stors *1Supported memory stors * Miner *DBK450RAM A A Disported memory stors *1Supported memory stors * Miner *2133240026662800.2933.3003.3733.4003.466,6600.3733.4000.4266,4400.4600.4600.5005.56633731Supported memory dock speed Miner *213324002666.2800.2933.3003.3733.4003.466,6600.3733.4000.4266,4400.4600.4600.5005.56633731Supported memory dock speed Miner *213324002666.2800.2933.3003.37466.3600.3733.4000.4266,4400.4600.4600.5005.56633731Supported memory dock speed Miner *213324002666.2800.2933.3003.37466.3600.3733.4000.4266,4400.4600.4600.5005.5663781Supported memory dock speed Miner *213324002666.2800.2933.3003.37466.3600.3733.4000.4266,4400.4600.4600.5600.5663781Supported memory dock speed Miner *213324002666.2800.2933.3003.2700.3733.4000.4266,4400.4600.4600.5600.5663781Suppo
Compatible processor series * Gold, Intel® Core [™] i3, Intel® Core [™] i5, Intel® Core [™] i7, Intel® Core [™] i9 RGB LED pin header * Supported processor sockets LGA 1700 Rear panel I/O ports * Supported memory types Supported memory slots * Memory channel DDR+SDRAM Supported memory slots * Memory slots * Supported memory slots * Memory channel USB 2.0 ports quantity * USB 2.0 ports quantity * Supported memory slots * Memory channel 4 Supported memory biss * Memory channel ECC compatibility DDR+SDRAM Memory channel Supported memory slots * Memory channel 1 Supported memory biss * Memory channel ECC compatibility Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * PS/2 ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Memory channel 1 Supported memory clock speed Memory channel ECC compatibility Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander PS/2 ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander PS/2 ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Monter demander Sigs 2 Gen 2 (3.1
Compatible processor series Core ™ i5, Intel® Core ™ i7, Intel® RGB LED pin header Supported processor sockets LGA 1700 Rear panel I/O ports Supported memory types* DDR4-5DRAM USB 2.0 ports quantity * 4 Number of memory types* DDR4-5DRAM USB 3.2 Gen 2 (3.1 Gen 2) Type-A 2 Supported memory types* DDR4-5DRAM USB 3.2 Gen 2 (3.1 Gen 2) Type-A 2 Supported memory types DIMM ports quantity * 1 Memory dock spee Supported memory clock speed Supported memory clock speed 1 Supported memory clock speed Supported memory clock speed Supported memory clock speed 1 Supported memory clock speed Supported memory clock speed Supported memory clock speed 1 Supported memory clock speed Supported memory clock speed Supported memory clock speed 1 Supported memory clock speed Supported memory clock speed Supported memory clock speed 1 Supported memory clock speed Supported memory clock speed Supported memory clock speed 2 Supported memory clock speed Supported memory clock speed Supported memory clock speed 2
Rear panel I/O ports Supported processor sockets LGA 1700 Memory USB 2.0 ports quantity * 4 Supported memory types* DDR4-SDRAM USB 3.2 Gen 2 (3.1 Gen 2) Type-A 2 Memory slots * 4 DUM4 ports quantity * 0 Memory slots * 4 DUM4 DUM4 ports quantity * 1 Memory slots * 4 The ports quantity * 1 1 Supported memory slots * 4 S333 MHz PS/2 ports quantity * 1 Supported memory clock speed S333 MHz PS/2 ports quantity * 1 Supported memory clock speed S333 MHz HZ HDMI ports quantity * 2 Maximum intensive * S333 MHz HZ HDMI version 2.1 Supported storage drive types * HDD & SSD DisplayPort version 1
Memory USB 2.0 ports quantity* 4 Supported memory types* DDR-SDRAM USB 3.2 Gen 2 (3.1 Gen 2) Type-A 2 Mumber of memory types * DIMM ports quantity * 2 Memory dots types DIMM ports quantity * 1 Memory dots spect Signapreted memory (code spect Signapreted memory (code spect 1 Supported memory (code spect Signapreted memory (code spect Signapreted memory (code spect 1 Maximum Internal memory Signapreted memory (code spect Signapreted memory (code spect 1 Maximum Internal memory Signapreted memory (code spect Signapreted memory (code spect 1 Maximum Internal memory Signapreted memory (code spect Signapreted memory (code spect 1 Supported memory (code spect Signapreted memory (code spect 1 1 Maximum Internal memory Signapreted memory (code spect 1 1 Maximum Internal memory Signapreted memory Signapreted memory (code spect 1 Maximum Internal memory Signapreted memory Signapreted memory 1 Maximum Internal memory Signapreted memory Signapreted memory 1 Maximum Internal memory Signapreted memory Signapreted memory 1
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ECC compatibility ND=CC Ethernet LAN (RJ-45) ports * 1 Supported memory clock speed 2133 2400.2666.2800.2933.3000.3333.3400.3466.3600.3733.4000.4666.4800.5000.5666.2800.2933.3400.3466.3600.3733.4000.4666.4800.5000.5666.2800.2933.3400.3466.3600.3733.4000.4666.4800.5000.5666.2800.2933.3400.3466.3600.3733.4000.4666.4800.5000.5666.2800.2933.3400.3466.3600.3733.4000.4666.4800.5000.5666.2800.2933.3400.3466.3600.3733.4000.4666.4800.5600.5666.2800.2933.3400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3733.400.3466.3600.3734.400.3466.3460.3466.3460.3466.3466.346
Supported memory MHz PS/2 ports quantity 1 Supported memory 5333 MHz HDMI ports quantity * 2 Maximum internance 128 GB HDMI version 2.1 Storage controllers HDD & SSD DisplayPorts quantity 1
(max) J333 Mr2 HDMI ports quantity* 2 Maximum internal memory 128 GB HDMI version 2.1 Storage controllers DisplayPorts quantity 1 Supported storage drive types HDD & SSD DisplayPort version 1.4
Storage controllers HDD & SSD DisplayPorts quantity 1.4
Supported storage drive types HDD & SSD DisplayPort version 1.4
Supported storage drive interfaces * M.2, SATA III Headphone outputs 3
Number of storage drives supported 6 Microphone in 🗸
RAID support Network
RAID levels 0, 1, 5, 10
Graphics Ethernet interface type 2.5 Gigabit Ethernet
Parallel processing technology Not supported Wi-Fi * × ×
Internal I/O Features
USB 2.0 connectors * 2 Motherboard chipset * Intel B760
Audio output channels * 7.1 channels
USB 3.2 Gen 1 (3.1 Gen 1) connectors * PC
Number of SATA III connectors * 4 Motherboard form factor * micro ATX
S/PDIF out connector Motherboard chipset family * Intel

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Internal I/O

Front panel audio connector	1
ATX Power connector (24-pin)	1
CPU fan connector	1
Number of chassis fan connectors	2
EPS power connector (8-pin)	1

Features	
Windows operating systems supported	Windows 10 x64, Windows 11
Expansion slots	
PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	1 3 2
BIOS	
BIOS type * BIOS memory size	UEFI AMI 256 Mbit
Weight & dimensions	
Width Depth	244 mm 244 mm
Packaging content	
Cables included	SATA



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