

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®
 - 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		Internal I/O	
Processor manufacturer *	Intel	Number of COM connectors	1
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	✓
		Rear panel I/O ports	
Supported processor sockets	LGA 1700	USB 2.0 ports quantity *	4
Memory		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Supported memory types *	DDR4-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	PS/2 ports quantity	1
Memory slots type	DIMM	HDMI ports quantity *	2
Memory channels	Dual-channel	HDMI version	2.1
Non-ECC	✓	DisplayPorts quantity	1
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,5000,5066,5333 MHz	DisplayPort version	1.4
Supported memory clock speed (max)	5333 MHz	Headphone outputs	3
Maximum internal memory *	128 GB	Microphone in	✓
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✗
Number of storage drives supported	6	Features	
RAID support	✓	Motherboard chipset *	Intel B760
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	micro ATX
Internal I/O		Motherboard chipset family *	Intel
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	Expansion slots	
Number of SATA III connectors *	4	PCI Express x1 (Gen 3.x) slots	1
S/PDIF out connector	✓	PCI Express x16 (Gen 4.x) slots	3
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	2		
EPS power connector (8-pin)	✓		

Expansion slots	
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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