

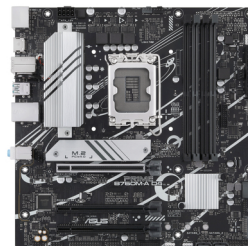
ASUS PRIME B760M-A D4-CSM Intel B760 LGA 1700 micro ATX

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	✓
Supported processor sockets	LGA 1700	RGB LED pin header	✓
Memory		Rear panel I/O ports	
Supported memory types *	DDR4-SDRAM	USB 2.0 ports quantity *	4
Number of memory slots *	4	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	PS/2 ports quantity	1
ECC compatibility	Non-ECC	HDMI ports quantity *	2
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	HDMI version	2.1
Supported memory clock speed (max)	5333 MHz	DisplayPorts quantity	1
Maximum internal memory *	128 GB	DisplayPort version	1.4
Unbuffered memory	✓	Headphone outputs	3
Storage controllers		Microphone in	✓
Supported storage drive types	HDD & SSD	Network	
Supported storage drive interfaces *	M.2, SATA III	Ethernet LAN	✓
Number of storage drives supported	6	Ethernet interface type	2.5 Gigabit Ethernet
RAID support	✓	Wi-Fi *	✗
RAID levels	0, 1, 5, 10	Features	
Graphics		Motherboard chipset *	Intel B760
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	micro ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	Motherboard chipset family *	Intel
Number of SATA III connectors *	4		
S/PDIF out connector	✓		

Internal I/O		Features	
Front panel audio connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	2		
EPS power connector (8-pin)	✓		
		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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