



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

Brand : ASUS

Product code: 90MB1EK0-M0EAYC

Product name : PRIME B760M-A-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 heatsinks, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
  - Exclusive Memory Technology: ASUS Enhanced Memory Profile II and ASUS OptiMem II
  - 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 with PCIe 4.0, DDR5, 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	RGB LED pin header	✓
Processor socket *	LGA 1700	Rear panel I/O ports	
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	USB 2.0 ports quantity *	4
	Supported processor sockets	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR5-SDRAM	PS/2 ports quantity	1
Number of memory slots *	4	HDMI ports quantity *	2
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	Headphone outputs	1
Non-ECC	✓	Line-in	✓
Supported memory clock speeds	7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz	Microphone in	✓
Supported memory clock speed (max)	7200 MHz	WiFi-AP antenna jack	1
Maximum internal memory *	128 GB	Network	
Unbuffered memory	✓	Ethernet LAN	✓
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wi-Fi *	✓
Supported storage drive interfaces *	M.2, SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	Intel B760
Number of storage drives supported	6	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 *	3	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 x16 (Gen 4.x) slots	3
S/PDIF out connector	✓	Number of M.2 (M) slots	2
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	128 Mbit
CPU fan connector	✓		

Internal I/O		BIOS	
Number of chassis fan connectors	2	Clear CMOS button	✓
EPS power connector (8-pin)	✓	<b>Packaging data</b>	
Number of COM connectors	1	Package width	270 mm
TPM connector	✓	Package depth	263 mm
12V power connector	✓	Package height	52 mm
		Package weight	1.14 kg
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		Height	40 mm
		<b>Packaging content</b>	
		Cables included	SATA



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