## /ISUS

## 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 $\circledast$ 

- 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 PCle 4.0, DDR5, two M.2 slots, Realtek 2.5Gb Ethernet, DisplayPort, Dual HDMI<sup>™</sup>, SATA 6 Gbps, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®, Aura Sync





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Processor			Internal I/O	
Processor manufacturer *		Intel	RGB LED pin header	1
Processor socket *		Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel®	Rear panel I/O ports	
			USB 2.0 ports quantity *	4
Compatible processor series *			USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Supported processor sockets		LGA 1700	Ethernet LAN (RJ-45) ports *	1
Memory			PS/2 ports quantity	1
Supported memory types *	DDR5-SDRAM 4		HDMI ports quantity *	2
Number of memory slots * Memory slots type	4 DIMM		DisplayPorts quantity	1
Memory channels	Dual-channel		Headphone outputs	1
Non-ECC	✓ 7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000		Line-in	1
Supported memory clock speeds	MHz		Microphone in	1
Supported memory clock speed (max)	7200 MHz		WiFi-AP antenna jack	1
Maximum internal memory * Unbuffered memory	128 GB ✔		Network	
Storage controllers			Ethernet LAN	1
Supported storage drive types		HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *		M.2, SATA III	Wi-Fi *	1
Number of HDDs supported		4	Features	
Number of storage drives supported		6		Intel P760
Graphics			Motherboard chipset * Audio output channels *	Intel B760 7.1 channels
•			Component for *	PC
Parallel processing technology support *		Not supported	Motherboard form factor *	micro ATX
			Motherboard chipset family *	Intel
Internal I/O	Internal I/O			Inter
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors *		3	Windows operating systems supported	Windows 10 x64, Windows 11
		3	Expansion slots	
Number of SATA III connectors *		4	PCI Express x16 (Gen 4.x) slots	3
S/PDIF out connector		1	Number of M.2 (M) slots	2
Front panel audio connector		4 4		2
Front panel connector			BIOS	
ATX Power connector (24-pin)		1	BIOS type *	UEFI AMI
CPU fan connector		1	BIOS memory size	128 Mbit

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Internal I/O		BIOS	
Number of chassis fan connectors	2 1 1	Clear CMOS button	4
EPS power connector (8-pin)		Packaging data	
Number of COM connectors TPM connector 12V power connector		Package width	270 mm
		Package depth Package height	263 mm 52 mm
		Package weight	1.14 kg
		Weight & dimensions	

Width

Depth

Height

Packaging content Cables included 244 mm

244 mm

40 mm

SATA



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