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: PCle 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 LGA 1700 Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	RGB LED pin header	4
Processor socket *			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 * Number of memory slots *	DDR5-SDRAM 4		HDMI ports quantity *	2
Memory slots type	DIMM		DisplayPorts quantity	1
Memory channels Non-ECC	Dual-channel ✓		Headphone outputs	1
Supported memory clock speeds	7200,7000,6800,	6600,6400,6200,6000,5800,5600,5400,5200,5000,4800	Line-in	✓
Supported memory clock speed	MHz		Microphone in	✓
(max) Maximum internal memory *	7200 MHz 128 GB		WiFi-AP antenna jack	1
Unbuffered memory	√ √		Network	
Storage controllers			Ethernet LAN	1
Supported storage drive types Supported storage drive interfaces		4	Ethernet interface type Wi-Fi *	2.5 Gigabit Ethernet ✓
Number of HDDs supported			Features	
Number of storage drives supported				latel BZCO
Graphics			Motherboard chipset *	Intel B760 7.1 channels
•			Audio output channels * Component for *	PC
Parallel processing technology support *		Not supported	Motherboard form factor *	micro ATX
			Motherboard chipset family *	Intel
Internal I/O			Windows operating systems	
USB 2.0 connectors *		3	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		√ √		
Front panel connector			BIOS	
ATX Power connector (24-pin)		✓	BIOS type *	UEFI AMI
CPU fan connector		✓	BIOS memory size	128 Mbit

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



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