



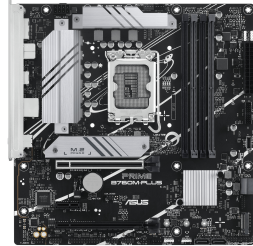
## ASUS PRIME B760M-PLUS Intel B760 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB1GY0-M0EAY0

**Product name :** PRIME B760M-PLUS

- Intel® LGA 1700 Socket: Ready for 14th, 13th and 12th Gen Intel® processors
  - Ultrafast Connectivity: PCIe 4.0, two M.2 slots, Realtek 2.5Gb Ethernet, rear USB 10Gbps, front USB 5Gbps 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
  - Two-Way AI Noise Cancellation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences
- Intel B760 (LGA 1700) micro-ATX motherboard with PCIe 4.0, DDR5, two M.2 slots, Realtek 2.5Gb Ethernet, DisplayPort, HDMI, SATA 6 Gbps, rear USB 10Gbps, front USB 5Gbps Type-C, Aura Sync



Processor		Internal I/O	
Processor manufacturer *	Intel	EPS power connector (8-pin)	✓
Processor socket *	LGA 1700	Number of COM connectors	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	TPM connector	✓
		12V power connector	✓
		RGB LED pin header	✓
Supported processor sockets	LGA 1700	Rear panel I/O ports	
Memory		USB 2.0 ports quantity *	4
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Number of memory slots *	4	Ethernet LAN (RJ-45) ports *	1
Memory slots type	DIMM	PS/2 ports quantity	1
Memory channels	Dual-channel	HDMI ports quantity *	1
Non-ECC	✓	DisplayPorts quantity	1
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	Network	
Maximum internal memory *	192 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	Features	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel B760
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	Intel
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64, Windows 11
Internal I/O		Expansion slots	
USB 2.0 connectors *	3	PCI Express x1 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x16 (Gen 4.x) slots	2
Number of SATA III connectors *	4	Number of M.2 (M) slots	2
S/PDIF out connector	✓		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		

Internal I/O		BIOS	
Number of chassis fan connectors	2	BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Screws included	✓



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