

ASUS PRIME B760M-PLUS Intel B760 LGA 1700 micro ATX

Brand : ASUS

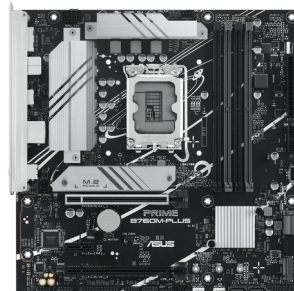
Product code: 90MB1GY0-M0EAY0

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	✓
Supported processor sockets	LGA 1700	RGB LED pin header	✓
Memory		Rear panel I/O ports	
Supported memory types *	DDR5-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 *	1
Supported memory clock speeds	7200, 7000, 6800, 6600, 6400, 6200, 6000, 5800, 5600, 5400, 5200, 5000, 4800 MHz	DisplayPorts quantity	1
Supported memory clock speed (max)	7200 MHz	Microphone in	✓
Maximum internal memory *	192 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 storage drives supported	6	Motherboard chipset *	Intel B760
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Component for *	PC
Graphics		Motherboard form factor *	micro ATX
Parallel processing technology support *	Not supported	Motherboard chipset family *	Intel
Internal I/O		Windows operating systems supported	Windows 10 x64, Windows 11
USB 2.0 connectors *	3	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x1 (Gen 4.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	2
S/PDIF out connector	✓	Number of M.2 (M) slots	2
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		

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



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