



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
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)	✓		
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	✓



4711387469910

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 29-OCT-2024. Prints or copies of Information are only valid on the printed Publication date