

ASUS PRIME B760M-A WIFI Intel B760 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1EL0-M1EAY0

Product name : PRIME B760M-A WIFI

- 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, Wi-Fi 6, 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
- Intel B760, LGA1700, 4 x DIMM DDR5, 2.5Gb Ethernet, 802.11 a/b/g/n/ac/ax, Bluetooth 5.2, 128Mb Flash ROM, UEFI AMI BIOS, mATX



Processor		Internal I/O	
Processor manufacturer *	Intel	12V power connector	✓
Processor socket *	LGA 1700	RGB LED pin header	✓
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Rear panel I/O ports	
Supported processor sockets	LGA 1700	USB 2.0 ports quantity *	4
Memory		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	PS/2 ports quantity	1
Memory slots type	DIMM	HDMI ports quantity *	2
Memory channels	Dual-channel	HDMI version	2.1
ECC compatibility	Non-ECC	DisplayPorts quantity	1
Supported memory clock speeds	7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz	DisplayPort version	1.4
Supported memory clock speed (max)	7200 MHz	Microphone in	✓
Maximum internal memory *	128 GB	WiFi-AP antenna jack	2
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✓
Number of HDDs supported	4	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Number of storage drives supported	6	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
RAID support	✓	Bluetooth	✓
RAID levels	0, 1, 5, 10	Bluetooth version	5.2
Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset *	Intel B760
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	3		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3		

Internal I/O		Features	
Number of SATA III connectors *	4	Component for *	PC
S/PDIF out connector	✓	Motherboard form factor *	micro ATX
Front panel audio connector	✓	Motherboard chipset family *	Intel
ATX Power connector (24-pin)	✓	Cooling type	Passive
CPU fan connector	✓	Power source type	ATX
Number of chassis fan connectors	2	Windows operating systems supported	Windows 10 x64, Windows 11
EPS power connector (8-pin)	✓	Expansion slots	
Number of COM connectors	1	PCI Express x16 (Gen 4.x) slots	2
TPM connector	✓	Number of M.2 (M) slots	2
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		User guide	✓

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