

ASUS PRIME B760M-A WIFI D4 Intel B760 LGA 1700 micro ATX**Brand :** ASUS**Product code:** 90MB1CX0-M0EAY0**Product name :** PRIME B760M-A WIFI D4

- 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+
 - ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve signal integrity for improved memory overclocking
 - 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 (LGA 1700) mATX motherboard, PCIe 4.0, two M.2 slots, Realtek 2.5Gb Ethernet, Wi-Fi 6, DisplayPort, Dual HDMI®, SATA 6 Gbps, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®, Aura Sync



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor socket *	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	PS/2 ports quantity	1
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels Non-ECC Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory		HDMI ports quantity *	2
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	3
		Line-in	✓
		Microphone in	✓
		Network	
Storage controllers Supported storage drive types Supported storage drive interfaces * Number of storage drives supported RAID support RAID levels		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
		Wi-Fi *	✓
		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Graphics Parallel processing technology support *		Bluetooth	✓
		Bluetooth version	5.2
Internal I/O		Features	
USB 2.0 connectors *	3	Motherboard chipset *	Intel B760
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	Audio output channels *	7.1 channels
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)	✓	Windows operating systems supported	Windows 10 x64, Windows 11
CPU fan connector	✓	Expansion slots	
Number of chassis fan connectors	2	PCI Express x16 (Gen 4.x) slots	3
EPS power connector (8-pin)	✓		

Internal I/O		Expansion slots	
Number of COM connectors	1	Number of M.2 (M) slots	2
TPM connector	✓	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	128 Mbit
		Clear CMOS button	✓
		Packaging data	
		Package width	275 mm
		Package depth	275 mm
		Package height	67.5 mm
		Package weight	1.4 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA



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