

ASUS PRIME B760M-A WIFI D4 Intel B760 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1CX0-M1EAY0

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
- mATX, LGA 1700 socket, Intel B760 chipset, 4x DDR4 DIMM, Wi-Fi 6, Bluetooth 5.2, AMI UEFI BIOS



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		HDMI ports quantity *	2
Supported memory types *	DDR4-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.4
Memory channels	Dual-channel	Headphone outputs	3
ECC compatibility	Non-ECC	WiFi-AP antenna jack	1
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333 MHz	USB connector type	USB Type-A
Supported memory clock speed (max)	5333 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wake-on-LAN ready	✓
Supported storage drive types	HDD & SSD	Wi-Fi *	✓
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	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
Maximum resolution	3840 x 2160 pixels	Audio output channels *	7.1 channels
Internal I/O		Product colour	Black
USB 2.0 connectors *	3	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3		
Number of SATA III connectors *	4		
S/PDIF out connector	✓		

Internal I/O		Features	
Front panel audio connector	✓	Motherboard form factor *	micro ATX
ATX Power connector (24-pin)	✓	Motherboard chipset family *	Intel
CPU fan connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of chassis fan connectors	2	Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 4.x) slots	3
TPM connector	✓	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	128 Mbit
		Clear CMOS jumper	✓
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓

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