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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 $\ensuremath{\$}$

- 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 * Processor socket *	Intel LGA 1700 Intel® Celeron®, Intel® Core™ i3,	USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4 2
Compatible processor series *	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports * PS/2 ports quantity HDMI ports quantity *	1 1 2
Supported processor sockets	LGA 1700	HDMI version	2.1
Supported memory clock speed MHz Supported memory clock speed (max) Maximum internal memory 128 GB	3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,533	DisplayPorts quantity DisplayPort version Headphone outputs Line-in Microphone in	1 1.4 3 ✓
Unbuffered memory Storage controllers		Network	
Supported storage drive types Supported storage drive interfaces Number of storage drives supporte RAID support RAID levels Graphics Parallel processing technology support *		Ethernet LAN Ethernet interface type Wi-Fi * Top Wi-Fi standard Wi-Fi standards Bluetooth Bluetooth version	 2.5 Gigabit Ethernet Wi-Fi 6 (802.11ax) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) 5.2
Internal I/O		Features	
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * Number of SATA III connectors * S/PDIF out connector Front panel audio connector ATX Power connector (24-pin)	3 3 4 •	Motherboard chipset * Audio output channels * Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported	Intel B760 7.1 channels PC micro ATX Intel Windows 10 x64, Windows 11
CPU fan connector	1	Expansion slots	
Number of chassis fan connectors EPS power connector (8-pin)	2 ✓	PCI Express x16 (Gen 4.x) slots	3

Internal I/O		Expansion slots
Number of COM connectors	1	Number of M.2 (M
TPM connector	4	BIOS
12V power connector RGB LED pin header		BIOS type *
	•	BIOS memory siz

Expansion slots	
Number of M.2 (M) slots	2
BIOS	
BIOS type * BIOS memory size Clear CMOS button	UEFI AMI 128 Mbit
Packaging data	
Package width Package depth Package height Package weight	275 mm 275 mm 67.5 mm 1.4 kg
Weight & dimensions	
Width Depth	244 mm 244 mm
Packaging content	
Cables included	SATA



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