ASUS PRIME B660M-A WIFI D4 Intel B660 LGA 1700 micro ATX

Brand: ASUS **Product code**: 90MB1AE0-M0EAY0

Product name: PRIME B660M-A WIFI D4

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
- Ultrafast connectivity : Intel® Wi-Fi 6, PCle 4.0, Intel® 1 Gb Ethernet ,rear USB 3.2 Gen 2 Type-A and front USB 3.2 Gen 1 Type-A and Type-C®
- ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve signal integrity for improved memory overclocking
- Comprehensive cooling: VRM heatsink, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+

Intel® B660 (LGA 1700) mATX motherboard with PCle 4.0, two M.2 slots, Intel® 1Gb Ethernet, Intel® Wi-Fi 6 , DP,2 x HDMI® , 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,	PS/2 ports quantity HDMI ports quantity * HDMI version	1 2 2.1
Compatible processor series *	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, Intel® Pentium® Gold	DisplayPorts quantity DisplayPort version	1 1.4
Maximum number of SMP processors	1	Headphone outputs Microphone in	1
Memory Supported memory types * DDR4-SDRAM		Network	
Number of memory slots * 4 Memory slots type DIMM Memory channels Dual-channel Non-ECC ✓	3,3000,3200,3333,3400,3466,3600,3733,4000,4400,4600,4800,5000,533	Ethernet LAN Ethernet interface type Wi-Fi * Top Wi-Fi standard	✓ Gigabit Ethernet ✓ Wi-Fi 6 (802.11ax)
Storage controllers	UPD C CCD	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi
Supported storage drive types Supported storage drive interface RAID levels	HDD & SSD 5 * M.2, SATA 0, 1, 5, 10	Bluetooth Bluetooth version	6 (802.11ax) ✓ 5.2
Graphics		Features	
Number of displays supported	3	Motherboard chipset *	Intel B660
Internal I/O		Audio chip	Realtek ALC897
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1)	3	Audio output channels * Component for * Motherboard form factor *	7.1 channels PC micro ATX
connectors * Number of SATA III connectors *	4	Motherboard chipset family *	Intel
S/PDIF out connector Front panel audio connector	4 ✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
ATX Power connector (24-pin)	· •	Expansion slots	
CPU fan connector	✓	PCI Express x16 (Gen 3.x) slots	2
Number of chassis fan connectors	2	PCI Express x16 (Gen 4.x) slots	1
EPS power connector (8-pin)	✓	Number of M.2 (M) slots	2
Number of COM connectors 12V power connector	1	BIOS	
124 power connector	*	BIOS type *	UEFI AMI

Internal I/O		BIOS	
RGB LED pin header	✓	BIOS memory size	128 Mbit
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	Harmonized System (HS) code	84733020
	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width Depth Height	244 mm 244 mm 60 mm
		Packaging content	
		Cables included Drivers included	SATA ✓
		Other features	
		Weight	819 g





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