## 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, PCIe 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 PCIe 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 *		Intel	PS/2 ports quantity	1
Processor socket *		LGA 1700	HDMI ports quantity *	2
		Intel® Celeron®, Intel® Core™ i3,	HDMI version	2.1
Compatible processor series *		Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, Intel® Pentium® Gold	DisplayPorts quantity	1
			DisplayPort version	1.4
Maximum number of SMP			Headphone outputs	1
processors		1	Microphone in	✓
Memory Supported memory types *	DDR4-SDRAM		Network	
Number of memory slots * Memory slots type Memory channels	4 DIMM		Ethernet LAN	1
	Dual-channel		Ethernet interface type	Gigabit Ethernet
Non-ECC Supported memory clock speeds		00,3200,3333,3400,3466,3600,3733,4000,4400,4600,4800,5000,5333	71	J
Maximum internal memory *	MHz 128 GB		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Unbuffered memory				802.11a, 802.11b, 802.11g, Wi-Fi 4
Storage controllers Supported storage drive types		HDD & SSD	Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported storage drive interfaces *		M.2. SATA	Bluetooth	<b>/</b>
RAID levels		0, 1, 5, 10	Bluetooth version	5.2
Graphics			Features	
Number of displays supported		3	Motherboard chipset *	Intel B660
Internal I/O			Audio chip	Realtek ALC897
USB 2.0 connectors *		3	Audio output channels *	7.1 channels
USB 3.2 Gen 1 (3.1 Gen 1) connectors *		3	Component for *	PC
		3	Motherboard form factor *	micro ATX
Number of SATA III connectors *		4	Motherboard chipset family *	Intel
S/PDIF out connector		✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Front panel audio connector		✓		
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		1	BIOS	
12V power connector		<b>√</b>	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 *	4	Harmonized System (HS) code	84733020
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	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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