

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

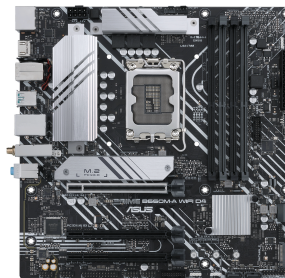
Brand : ASUS

Product code: 90MB1AE0-M0EAY0

Product name : PRIME B660M-A WIFI D4

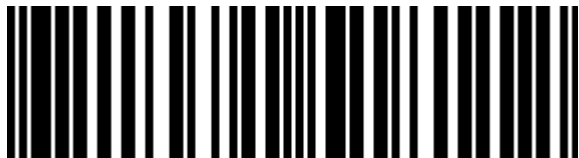
- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
- Ultrafast connectivity : Intel® Wi-Fi 6, PCIe 4.0, Intel® 1 Gb Ethernet ,rear USB 3.2 Gen 2 Type-A and front USB 3.2 Gen 1 Type-A and Type-C®
- ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve 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
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, Intel® Pentium® Gold	HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
Maximum number of SMP processors	1	Headphone outputs	1
		Microphone in	✓
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Ethernet interface type	Gigabit Ethernet
Memory channels	Dual-channel	Wi-Fi *	✓
Non-ECC	✓	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4400,4600,4800,5000,5333 MHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Maximum internal memory *	128 GB	Bluetooth	✓
Unbuffered memory	✓	Bluetooth version	5.2
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel B660
Supported storage drive interfaces *	M.2, SATA	Audio chip	Realtek ALC897
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
		Component for *	PC
		Motherboard form factor *	micro ATX
		Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Graphics		Expansion slots	
Number of displays supported	3	PCI Express x16 (Gen 3.x) slots	2
		PCI Express x16 (Gen 4.x) slots	1
		Number of M.2 (M) slots	2
Internal I/O		BIOS	
USB 2.0 connectors *	3	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3		
Number of SATA III connectors *	4		
S/PDIF out connector	✓		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	2		
EPS power connector (8-pin)	✓		
Number of COM connectors	1		
12V power connector	✓		

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	244 mm
		Depth	244 mm
		Height	60 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	819 g



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