

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

Brand : ASUS

Product code: 90MB19K0-M1EAYC

Product name : PRIME B660M-A D4-CSM

- Intel LGA 1700 socket: Ready for 12th Gen Intel processors
  - Ultrafast connectivity : 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+
  - ASUS Control Center Express(ACCE) to make IT endpoint management easier
- Intel B660 (LGA 1700) mATX, PCIe 4.0, two M.2 slots, Intel 1Gb Ethernet, DP,2 x HDMI, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C, Aura Sync



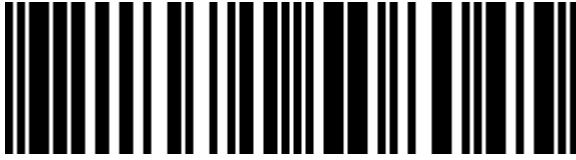
<b>Processor</b>		<b>Internal I/O</b>	
Processor manufacturer *	Intel	EPS power connector (8-pin)	✓
Processor socket *	LGA 1700	TPM connector	✓
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	RGB LED pin header	✓
Maximum number of SMP processors	1	<b>Rear panel I/O ports</b>	
<b>Memory</b>		USB 2.0 ports quantity *	4
Supported memory types *	DDR4-SDRAM	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Number of memory slots *	4	Ethernet LAN (RJ-45) ports *	1
Memory slots type	DIMM	PS/2 ports quantity	1
Memory channels	Dual-channel	HDMI ports quantity *	2
ECC compatibility	Non-ECC	DisplayPorts quantity	1
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5333 MHz	<b>Network</b>	
Supported memory clock speed (max)	5333 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	Gigabit Ethernet
<b>Storage controllers</b>		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	<b>Features</b>	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel B660
Number of HDDs supported	4	Audio chip	Realtek ALC897
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
<b>Internal I/O</b>		Motherboard chipset family *	Intel
USB 2.0 connectors *	3	Cooling type	Passive
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	Windows operating systems supported	Windows 10, Windows 11
Number of SATA III connectors *	4	<b>Expansion slots</b>	
S/PDIF out connector	✓	PCI Express x16 (Gen 3.x) slots	2
Front panel audio connector	✓	PCI Express x16 (Gen 4.x) slots	1
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	2
Power fan connector	✓	<b>BIOS</b>	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	2	BIOS memory size	128 Mbit

**Weight & dimensions**

Width	244 mm
Depth	244 mm

**Packaging content**

Cables included	SATA
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