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

Brand : ASUS Product code: 90MB19K0-M1EAY0

**Product name:** 1700 PRIME B660M-A D4 M-ATX

- Intel® LGA 1700 socket: Ready for 13th & 12th Gen Intel® processors
- Ultrafast connectivity : 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 PCIe 4.0, two M.2 slots, Intel 1Gb Ethernet, DP,2  $\times$  HDMI, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C, Aura Sync





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

Internal I/O		Expansion slots	
Power fan connector	<b>/</b>	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector		Number of M.2 (M) slots	2
Number of chassis fan connectors	2	BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA

