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

Brand : ASUS **Product code:** 90MB19K0-M0EAY0

Product name: PRIME B660M-A D4

- 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+

LGA 1700, Intel B660 Chipset, 4 x DDR4-SDRAM up to 128GB, LAN, 1 x RJ-45, 4 x SATA III, 2 x M.2(M), UEFI AMI, Micro ATX





Processor			Rear panel I/O ports	
Processor manufacturer *		Intel	USB 2.0 ports quantity *	4
Processor socket *		LGA 1700 Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Compatible processor series *			Ethernet LAN (RJ-45) ports *	1
			PS/2 ports quantity	1
Supported processor sockets			HDMI ports quantity *	2
Memory			HDMI version	2.1
Supported memory types * Number of memory slots * Memory slots type	DDR4-SDRAM 4	00,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5333	DisplayPorts quantity	1
	DIMM Dual-channel		DisplayPort version	1.4
Memory channels Non-ECC	✓		Headphone outputs	3
Supported memory clock speeds Maximum internal memory *	2133,2400,2666,2800,2933,3000 MHz 128 GB		USB connector type	USB Type-A
Unbuffered memory √			Network	
Storage controllers			Ethernet LAN	✓
Supported storage drive types		HDD & SSD	Ethernet interface type	Gigabit Ethernet
Supported storage drive interfaces * M.2		M.2, PCI Express 4.0, SATA III	Wi-Fi *	×
Number of HDDs supported 4		·	Features	
Number of storage drives supported		1 6	Motherboard chipset *	Intel B660
RAID support		✓	Audio chip	Realtek ALC897
RAID levels		0, 1, 5, 10	Audio output channels *	7.1 channels
Internal I/O			Component for *	PC
USB 2.0 connectors *		3	Motherboard form factor *	micro ATX
USB 3.2 Gen 1 (3.1 Gen 1)		2	Motherboard chipset family *	Intel
connectors *		3	Windows operating systems	
Number of SATA III connectors *		4	supported	Windows 10 x64, Windows 11 x64
S/PDIF out connector		✓	Expansion slots	
Front panel audio connector		✓	•	
Front panel connector		✓	PCI Express x16 (Gen 3.x) slots	2
ATX Power connector (24-pin)		✓	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	
Chassis intrusion connector		✓	BIOS type *	UEFI AMI
EPS power connector (8-pin)		✓	BIOS memory size	128 Mbit
Number of COM connectors		1		

internal I/O			BIOS	
TPM connector	✓		Clear CMOS jumper	✓
Parallel connector	✓		Logistics data	
RGB LED pin header	✓	√	Harmonized System (HS) code	84733020
			Weight & dimensions	
			Width	244 mm
			Depth	244 mm
			Height	60 mm
			Packaging content	
			Cables included	SATA
			Other features	
			Weight	819 g





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