ASUS PRIME B660-PLUS D4 Intel B660 LGA 1700 ATX

Brand: ASUS Product code: 90MB18X0-M0EAY0

Product name: PRIME B660-PLUS D4

- Intel® LGA 1700 socket: Ready for 12th Gen Intel® processors
- Ultrafast connectivity: PCIe 4.0 slots, three M.2 slots, rear USB 3.2 Gen 2x2 Type-C®, front USB 3.2 Gen 1 Type-C®, Realtek 2.5Gb Ethernet and Thunderbolt $^{\text{TM}}$ 4 support
- Comprehensive cooling: VRM heatsink, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
- ASUS OptiMem: Careful routing of traces and vias to preserve signal integrity for improved memory stability LGA 1700, Intel B660 Chipset, $4 \times DDR4$ -SDRAM up to 128GB, LAN, $1 \times RJ$ -45, $4 \times SATA III$, $3 \times M.2(M)$,

LGA 1700, Intel B660 Chipset, 4 x DDR4-SDRAM up to 128GB, LAN, 1 x RJ-45, 4 x SATA III, 3 x M.2(M), UEFI AMI, ATX





Processor			Rear panel I/O ports	
Processor manufacturer * Processor socket *		Intel LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Compatible processor series *		Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
,,			Ethernet LAN (RJ-45) ports * VGA (D-Sub) ports quantity *	1
Supported processor sockets		LGA 1700	HDMI ports quantity *	1
Memory Supported memory types * DDR4-SDRAM			HDMI version	2.1
Supported memory types * Number of memory slots *	4		DisplayPorts quantity	1
Memory slots type Memory channels	DIMM Dual-channel		DisplayPort version	1.4
Non-ECC Supported memory clock speeds	√ 2133,2400,2666,2800,2933,3000 MHz	,3333,3400,3466,3600,3733,3866,4000,4266,4400,4600,4800,5000,5066	• •	3
Maximum internal memory * Unbuffered memory	128 GB ✓		USB connector type	USB Type-A, USB Type-C
Storage control	lers		Network	
Supported storage drive types		HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces		M.2, PCI Express 4.0, SATA III	Ethernet interface type	2.5 Gigabit Ethernet
Number of HDDs supported		4	Wi-Fi *	×
Number of storage drives supported 7			Features	
RAID support		v 0, 1, 5, 10	Motherboard chipset *	Intel B660
RAID levels			Audio output channels *	7.1 channels
Internal I/O			Component for *	PC PC
USB 2.0 connectors *		2	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1)		2	Motherboard chipset family *	Intel
connectors *		2	Power source type	ATX
Number of SATA I	II connectors *	4	Windows operating systems	Windows 10 x64, Windows 11 x64
S/PDIF out connector		1	supported	Willdows 10 x04, Willdows 11 x04
Front panel audio connector		✓	Expansion slots	
Front panel connector			PCI Express x1 (Gen 3.x) slots	2
ATX Power connector (24-pin)		1	PCI Express x16 (Gen 3.x) slots	1
CPU fan connector		1	PCI Express x16 (Gen 4.x) slots	1
Number of chassis fan connectors		3 ✓	Number of M.2 (M) slots	3
Chassis intrusion connector			. ,	
EPS power connector (8-pin)		✓	BIOS	
Number of COM connectors		1	BIOS type *	UEFI AMI

Internal I/O		BIOS	
TPM connector Thunderbolt headers	√ 1 √	BIOS memory size Clear CMOS jumper	128 Mbit
RGB LED pin header		Logistics data	
Rear panel I/O ports		Harmonized System (HS) code	84733020
USB 2.0 ports quantity *	2	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Width	305 mm
		Depth	244 mm
		Height	53 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Weight	891 g





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