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™ 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, $3 \times M.2(M)$, 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	
		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-C ports quantity *	1	
Compatible processor series *			Ethernet LAN (RJ-45) ports *	1	
Supported processor sockets			VGA (D-Sub) ports quantity * HDMI ports quantity *	1	
Memory			HDMI version	2.1	
Supported memory types * Number of memory slots *	DDR4-SDRAM 4		DisplayPorts quantity	1	
Memory slots type Memory channels	DIMM Dual-channel		DisplayPort version	1.4	
ECC compatibility Supported memory clock speeds	Non-ECC 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 controllers			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 storag	e drives supported	7	Features		
RAID support		✓		Luci Boso	
RAID levels		0, 1, 5, 10	Motherboard chipset *	Intel B660 7.1 channels	
Internal I/O			Audio output channels * Component for *	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 *		4	Power source type	ATX	
Number of SATA III connectors *		4	Windows operating systems	Windows 10 x64, Windows 11 x6	
S/PDIF out connector		7	supported		
Front panel audio connector		1	Expansion slots		
Front panel connector		✓	PCI Express x1 (Gen 3.x) slots	2	
ATX Power connector (24-pin)		✓	PCI Express x16 (Gen 3.x) slots	1	

nal I/O		Expansion slots	
n connector er of chassis fan connectors	√ 3	PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	1 3
s intrusion connector	✓	BIOS	
ower connector (8-pin) er of COM connectors onnector	7 1 7	BIOS type * BIOS memory size Clear CMOS jumper	UEFI AMI 128 Mbit ✓
erbolt headers	1	Logistics data	
.ED pin header	✓	Harmonized System (HS) code	84733020
anel I/O ports		Weight & dimensions	
.0 ports quantity * 3.2 Gen 1 (3.1 Gen 1) Type-A quantity *	2	Width Depth Height	305 mm 244 mm 53 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Weight	891 g





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