## 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,  $4 \times DDR4$ -SDRAM up to 128GB, LAN,  $1 \times RJ$ -45,  $4 \times SATA$  III,  $3 \times M.2(M)$ , UEFI AMI, ATX

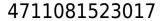




Processor			Rear panel I/O ports	
Processor manufacturer * Processor socket *		Intel LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C	2
Compatible processor series *		Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel®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

Internal I/O		BIOS	
TPM connector Thunderbolt headers	<b>√</b> 1 <b>√</b>	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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