

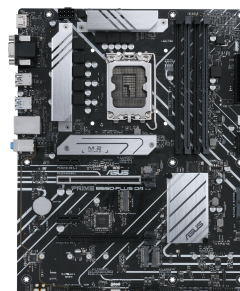
## ASUS PRIME B660-PLUS D4 Intel B660 LGA 1700 ATX

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

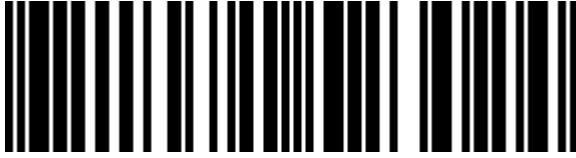
Internal I/O		BIOS	
TPM connector	✓	BIOS memory size	128 Mbit
Thunderbolt headers	1	Clear CMOS jumper	✓
RGB LED pin header	✓	Logistics data	
Rear panel I/O ports		Harmonized System (HS) code	84733020
USB 2.0 ports quantity *	2	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Width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



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