

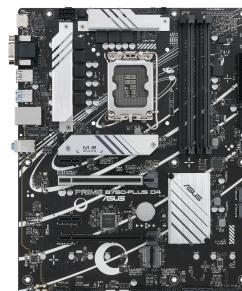
## ASUS PRIME B760-PLUS D4 Intel B760 LGA 1700 ATX

**Brand :** ASUS

**Product code:** 90MB1CW0-M0EAY0

**Product name :** PRIME B760-PLUS D4

- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
  - Ultrafast Connectivity: PCIe 5.0, three PCIe 4.0 M.2, Realtek 2.5Gb Ethernet, USB 3.2 Gen 2x2 Type-C®, front USB 3.2 Gen 1 Type-C® and Thunderbolt™ (USB4®) header support
  - Comprehensive Cooling: VRM heatsinks, 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
  - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware
- Prime B760-PLUS D4, an Intel® B760 LGA 1700 ATX motherboard with PCIe 5.0, three PCIe 4.0 M.2 slots, DDR4, Realtek 2.5Gb Ethernet, DisplayPort, VGA, HDMI®, SATA 6 Gbps, USB 3.2 Gen 2x2 Type-C®, front USB 3.2 Gen 1 Type-C®, Thunderbolt™ (USB4®) support, Aura Sync



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor socket *	LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
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-A ports quantity *	2
Maximum number of SMP processors	1	USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported processor sockets	LGA 1700	Ethernet LAN (RJ-45) ports *	1
<b>Memory</b> Supported memory types * Number of memory slots * Memory slots type Memory channels Non-ECC Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory		VGA (D-Sub) ports quantity *	1
		HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	1
		Line-in	✓
		<b>Network</b>	
		Ethernet LAN	✓
<b>Storage controllers</b> Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported RAID support RAID levels		Ethernet interface type	2.5 Gigabit Ethernet
		Wi-Fi *	✗
		<b>Features</b>	
		Motherboard chipset *	Intel B760
		Audio output channels *	7.1 channels
<b>Graphics</b> Parallel processing technology support *		Component for *	PC
		Motherboard form factor *	ATX
<b>Internal I/O</b> USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * Number of SATA III connectors * S/PDIF out connector Front panel audio connector Front panel connector		Motherboard chipset family *	Intel
		Cooling type	Passive
		Power source type	ATX
		Windows operating systems supported	Windows 10, Windows 11
		<b>Expansion slots</b>	
		PCI Express x1 (Gen 3.x) slots	2
		PCI Express x16 (Gen 4.x) slots	1

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 5.x) slots	1
CPU fan connector	✓	Number of M.2 (M) slots	3
Number of chassis fan connectors	3	BIOS	
Peripheral (Molex) power connectors (4-pin)	1	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	128 Mbit
Number of COM connectors	1	Packaging data	
TPM connector	✓	Package width	328 mm
Thunderbolt headers	1	Package depth	266 mm
12V power connector	✓	Package height	53 mm
RGB LED pin header	✓	Package weight	1.16 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		User guide	✓
		Other features	
		Number of M.2 (E) slots	1



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