

ASUS PRIME B760-PLUS Intel B760 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1EF0-M0EAY0

Product name : PRIME B760-PLUS

- 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+

- Exclusive Memory Technology: ASUS Enhanced Memory Profile II and ASUS OptiMem II

- 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, an Intel B760 LGA 1700 ATX motherboard with PCIe 5.0, three PCIe 4.0 M.2 slots, DDR5, 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 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor socket *	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 2x2 Type-C ports quantity	1
Maximum number of SMP processors	1	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	VGA (D-Sub) 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		HDMI ports quantity *	1
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	1
		Line-in	✓
		Network	
Storage controllers Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported RAID support RAID levels		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
		Wi-Fi *	✗
		Features	
		Motherboard chipset *	Intel B760
Graphics Parallel processing technology support *		Audio output channels *	7.1 channels
		Component for *	PC
Internal I/O 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		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel
		Cooling type	Passive
		Power source type	ATX
		Windows operating systems supported	Windows 10 x64, Windows 11
		Expansion slots	
		PCI Express x1 (Gen 3.x) slots	2
		PCI Express x16 (Gen 4.x) slots	1
		PCI Express x16 (Gen 5.x) slots	1

Internal I/O		Expansion slots	
Front panel connector	✓	Number of M.2 (M) slots	3
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	3	BIOS memory size	128 Mbit
Peripheral (Molex) power connectors (4-pin)	1	Packaging data	
EPS power connector (8-pin)	✓	Package width	328 mm
Number of COM connectors	1	Package depth	266 mm
TPM connector	✓	Package height	53 mm
Thunderbolt headers	1	Package weight	1.2 kg
12V power connector	✓	Weight & dimensions	
RGB LED pin header	✓	Width	305 mm
Rear panel I/O ports		Depth	244 mm
USB 2.0 ports quantity *	2	Height	36 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Weight	760 g



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Publication date: 08-MAY-2024. Prints or copies of Information are only valid on the printed Publication date