



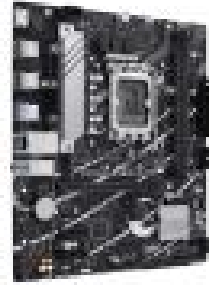
ASUS PRIME B760M-R D4 Intel B760 LGA 1700 micro ATX

Brand : ASUS

Product code: 90MB1HA0-M0EAY0

Product name : PRIME B760M-R D4

- Intel LGA 1700 Socket: Ready for 14th,13th and 12th Gen Intel processors
 - Ultrafast Connectivity: PCIe 4.0, two PCIe 4.0 M.2 slots, Realtek 2.5Gb Ethernet and front USB 5Gbps support
 - Comprehensive Cooling: VRM heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
 - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers for RGB LED strips, easily synced with Aura Sync-capable hardwares
 - Two-Way AI Noise Cancellation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences
- PRIME B760M-R D4 Gaming Mainboard Socket Intel LGA 1700 (microATX, PCIe 4.0, DDR4, 2.5Gb Ethernet, HDMI, SATA 6 Gbit/s, Aura Sync)



Processor		Internal I/O	
Processor manufacturer *	Intel	RGB LED pin header	✓
Processor socket *	LGA 1700	Rear panel I/O ports	
Compatible processor series *	Intel Core i9 14th Gen, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen	USB 2.0 ports quantity *	4
	LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Supported processor sockets	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	2.1
Number of memory slots *	2	Headphone outputs	1
Memory slots type	DIMM	Line-in	✓
Memory channels	Dual-channel	Network	
Non-ECC	✓	Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speed (max)	5333 MHz	Wi-Fi *	✗
Maximum internal memory *	64 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	Intel B760
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Product colour	Black
Supported storage drive interfaces *	M.2, SATA III	Component for *	PC
Number of HDDs supported	4	Motherboard form factor *	micro ATX
Number of storage drives supported	6	Motherboard chipset family *	Intel
RAID support	✓	Cooling type	Passive
RAID levels	0, 1, 5, 10	Power source type	ATX
Graphics		Windows operating systems supported	Windows 10, Windows 11
Parallel processing technology support *	Not supported	Expansion slots	
Internal I/O		PCI Express x1 (Gen 4.x) slots	2
USB 2.0 connectors *	2	PCI Express x16 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	2
Number of SATA III connectors *	4	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		

Internal I/O		BIOS	
Number of chassis fan connectors	2	BIOS memory size	128 Mbit
EPS power connector (8-pin)	✓	Packaging data	
Number of COM connectors	1	Package width	270 mm
TPM connector	✓	Package depth	263 mm
12V power connector	✓	Package height	51.5 mm
		Package weight	903 g
		Weight & dimensions	
		Width	244 mm
		Depth	211 mm
		Packaging content	
		Cables included	SATA



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