



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
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
		Ethernet LAN (RJ-45) ports *	1
		HDMI ports quantity *	1
Supported processor sockets	LGA 1700	HDMI version	2.1
Memory		Headphone outputs	1
Supported memory types *	DDR4-SDRAM	Line-in	✓
Number of memory slots *	2	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	2.5 Gigabit Ethernet
Non-ECC	✓	Wi-Fi *	✗
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	Features	
Supported memory clock speed (max)	5333 MHz	Motherboard chipset *	Intel B760
Maximum internal memory *	64 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Black
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	micro ATX
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset family *	Intel
Number of HDDs supported	4	Cooling type	Passive
Number of storage drives supported	6	Power source type	ATX
RAID support	✓	Windows operating systems supported	Windows 10, Windows 11
RAID levels	0, 1, 5, 10	Expansion slots	
Graphics		PCI Express x1 (Gen 4.x) slots	2
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	1
Internal I/O		Number of M.2 (M) slots	2
USB 2.0 connectors *	2	BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS type *	UEFI AMI
Number of SATA III connectors *	4		
Front panel audio connector	✓		
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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