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

Brand: ASUS Product code: 90MB1HA0-M0EAY0

Product name: PRIME B760M-R D4

Ethernet, HDMI, SATA 6 Gbit/s, Aura Sync)

- 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 Al Noise Cancelation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences PRIME B760M-R D4 Gaming Mainboard Sockel Intel LGA 1700 (microATX, PCIe 4.0, DDR4, 2.5Gb





Processor			Internal I/O	
Processor manufacturer *		Intel LGA 1700 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 LGA 1700	RGB LED pin header	✓
Processor socket *			Rear panel I/O ports	
			USB 2.0 ports quantity *	4
Compatible processor series *			USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
			Ethernet LAN (RJ-45) ports *	1
Supported processor sockets			HDMI ports quantity *	1
Memory			HDMI version	2.1
Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds	DDR4-SDRAM 2 DIMM Dual-channel Non-ECC 2133,2400,2666,2800,2933,3000,320 MHz	200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333	Headphone outputs	1
			Line-in	✓
			Network	
Supported memory clock speed (max) Maximum internal memory *	5333 MHz 64 GB		Ethernet LAN	✓
Unbuffered memory	v		Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	×	
Supported storag			Features	
	e drive interfaces *		Motherboard chipset *	Intel B760
Number of HDDs supported Number of storage drives supported		4 I 6	Audio output channels *	7.1 channels
			Product colour	Black
RAID support		1	Component for *	PC
RAID levels		0, 1, 5, 10	Motherboard form factor *	micro ATX
Graphics			Motherboard chipset family *	Intel
Parallel processin	g technology	Not supported	Cooling type	Passive
support *			Power source type	ATX
Internal I/O			Windows operating systems supported	Windows 10, Windows 11
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors *		2	Expansion slots	
			PCI Express x1 (Gen 4.x) slots	2
			rci Express X1 (Gen 4.X) 51015	2

Internal I/O		Expansion slots	
Number of SATA III connectors * Front panel audio connector	4 ✓	PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	1 2
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector Number of chassis fan connectors	2	BIOS type * BIOS memory size	UEFI AMI 128 Mbit
EPS power connector (8-pin) Number of COM connectors	1	Packaging data	
TPM connector	·	Package width Package depth	270 mm 263 mm
12V power connector	✓	Package height Package weight	51.5 mm 903 g
		Weight & dimensions	
		Width Depth	244 mm 211 mm
		Packaging content	
		Cables included	SATA



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