

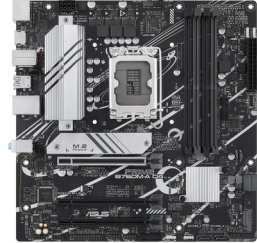
## ASUS PRIME B760M-A D4 Intel B760 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB1D00-M0EAY0

**Product name :** PRIME B760M-A D4

- Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
  - Ultrafast Connectivity: PCIe 4.0, two M.2 slots, Realtek 2.5Gb Ethernet, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 Type-C®
  - Comprehensive Cooling: VRM heatsink, M.2 heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
  - ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve signal integrity for improved memory overclocking
  - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware
- mATX, LGA 1700 socket, Intel B760 chipset, 4x DDR4 DIMM, AMI UEFI BIOS



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	PS/2 ports quantity	1
Supported processor sockets	LGA 1700	HDMI ports quantity *	2
		HDMI version	2.1
		DisplayPorts quantity	1
		DisplayPort version	1.4
		Headphone outputs	3
		Microphone in	✓
		USB connector type	USB Type-A
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wake-on-LAN ready	✓
Memory channels	Dual-channel	Wi-Fi *	✗
ECC compatibility	Non-ECC		
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333		
Maximum internal memory *	128 GB		
Unbuffered memory	✓		
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel B760
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Audio output channels *	7.1 channels
Number of storage drives supported	6	Component for *	PC
RAID support	✓	Motherboard form factor *	micro ATX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	3
		Number of M.2 (M) slots	2
Internal I/O			
USB 2.0 connectors *	3		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3		
Number of SATA III connectors *	4		
S/PDIF out connector	✓		
Front panel audio connector	✓		

Internal I/O		BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	128 Mbit
Number of chassis fan connectors	2	Clear CMOS jumper	✓
EPS power connector (8-pin)	✓	<b>Packaging data</b>	
Number of COM connectors	1	Package width	270 mm
TPM connector	✓	Package depth	52 mm
12V power connector	✓	Package height	263 mm
RGB LED pin header	✓	Package weight	1.14 kg
<b>Rear panel I/O ports</b>		<b>Weight &amp; dimensions</b>	
USB 2.0 ports quantity *	4	Width	244 mm
		Depth	244 mm
		Height	40 mm
		<b>Packaging content</b>	
		Cables included	SATA
		<b>Other features</b>	
		Weight	669 g



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