

SPECIFICATIONS



ASUS PRIME B760M-F DDR5 Intel Motherboard

Regular Price 15,950

Special Price 14,700

ID: 02.01.006.513

General

Brand	Asus
Model	Asus PRIME B760M-F
Body Color	Black

CPU

Chipset Brand	Intel
Chipset	Intel B760
Sockets Supported	LGA1700
Built-in Processor	No
Supported CPU	Intel Core 14th & 13th Gen Processors, Intel Core 12th Gen, Pentium Gold and Celeron Processors
Generation	12th/13th/14th

Memory Support

Memory Type	DDR5
Memory MHz	8000(OC)/ 7800(OC)/ 7600(OC)/ 7400(OC)/ 7200(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600/ 5400/ 5200/ 5000/ 4800 Non-ECC, Un-buffered Memory
Memory Channel	Dual
Memory Slot	2
Memory Max.	96GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	2
M.2/SSD Expansion Slot Details	2 x M.2 (M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode), M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode))

IDB BHABAN - DHAKA 123 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

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Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCIe 4.0 x16 (Intel Core Processors (14th & 13th & 12th Gen)), 1 x PCIe 4.0 x1 (Intel B760 Chipset)

Audio & Video

Audio Chipset	Realtek 7.1 Surround Sound High Definition Audio CODEC
Audio Channel	7.1

Network & Connectivity

LAN Chipset	1 x Realtek 1Gb Ethernet
LAN Speed (Mbps)	10/100/1000Mbps
WiFi	No

Ports

USB Port	2 x USB 2.0 Type-A, 4 x USB 5Gbps Type-A
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	No
SATA Port	4 x SATA
Thunderbolt	No
TPM Port	1
COM Port	1

Technical Info

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Back-Connect Design	No
Cable Management	Front
Heatsink	Yes
CrossFire Support	No
Sli Support	No
Raid Support	0, 1, 5, 10
RGB Support	ARGB
RGB Sync	AURA Sync
RGB Connector	2 x Addressable Gen 2 headers
Approx. Power Consumption	60W
Form Factor	Micro-ATX

Bios Information

BIOS Type	128 Mb Flash ROM
BIOS Model	UEFI AMI BIOS

Compatibility

Supported Operating System	Windows 11, 10
Compatible Products	14th, 13th, and 12th Gen Intel Core, Pentium Gold and Celeron Processors

Warranty

Warranty Details	3 Year Replacement
Feature	Audio Features: Audio Shielding, Premium audio capacitors, Dedicated audio PCB layers, ASUS 5X PROTECTION III: DIGI+ VRM, LANGuard, Overvoltage protection, SafeSlot Core, Stainless-steel back I/O, ASUS Q-Design: Q-DIMM, Q-LED Core, Q-Slot, ASUS EZ DIY: ProCool, ASUS Thermal Solution: Aluminum heatsink design, Aura Sync: Addressable Gen 2 headers, Software Features: ASUS Exclusive Software: Armoury Crate, Aura Sync, Fan Xpert 2+, Two-Way AI Noise Cancelation, AI Suite 3, DIGI+ VRM, PC Cleaner, ASUS CPU-Z.
Others	Internal I/O Connectors: 1 x 4-pin CPU Fan header, 2 x 4-pin Chassis Fan headers, Power Related: 1 x 24-pin Main Power connector, 1 x 8-pin +12V Power connector, 2 x Addressable Gen 2 headers, 1 x Clear CMOS header, 1 x Front panel audio header (F_AUDIO), 1 x S/PDIF Out header, 1 x Speaker header, 1 x SPI TPM header (14-1pin), 1 x 10-1 pin System Panel header, Back Panel I/O Ports: 1 x Realtek 1Gb Ethernet port, 3 x Audio jacks.
Country Of Origin	Taiwan
Made in/ Assemble	China

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