

SPECIFICATIONS



ASUS B760M-AYW (Wi-Fi 6) DDR5 Intel Motherboard

Regular Price 20,940

Special Price 19,300

ID: 02.01.006.521

General

Brand	Asus
Model	Asus B760M-AYW (Wi-Fi 6)
Body Color	Black
Part No	B760M-AYW WIFI

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 2 x M.2 (1 x M.2, type 2242/2260/2280 (supports PCIe 4.0 x4 mode), (1 x M.2, type 2242/2260/2280 (supports PCIe 4.0 x4 mode))

IDB BHABHA - DHAKA 123/5 BCS Computer Circle, 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

Ryans reserves right to change information including price any time.

M.2/SSD Slot Gen	Up to Gen 4
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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 slot, 2 x PCIe 4.0 x1 slots

Audio & Video

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

Network & Connectivity

LAN Chipset	Realtek 2.5Gb Ethernet
LAN Speed (Mbps)	100/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	Wi-Fi 6 (802.11 a/b/g/n/ac/ax)
Bluetooth	Bluetooth 5.3

Ports

USB Port	4 x USB 3.2 Gen 1 (5G) ports (4 x Type-A), 2 x USB 2.0 ports (2 x Type-A)
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	No
IDE Port	No
SATA Port	4

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Thunderbolt	No
TPM Port	1
COM Port	1

Technical Info

Back-Connect Design	No
Cable Management	Front
Heatsink	Yes
FireWire	No
CrossFire Support	No
Sli Support	No
Raid Support	0/ 1/ 5/ 10.
RGB Support	RGB
RGB Sync	Aura Sync
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 10, Windows 11
Compatible Products	Intel Socket LGA1700 for Intel Core 14th & 13th Gen Processors, Intel Core 12th Gen, Pentium Gold and Celeron Processors

Warranty

Warranty Details	3 Year Replacement
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