

SPECIFICATIONS



ASUS B860M AYW GAMING (Wi-Fi 6) DDR5 (Intel Core Ultra LGA1851 Socket) Motherboard
#B860M AYW GAMING WIFI

Regular Price 27,450
Special Price 25,500

ID: 02.01.006.554

General

Brand	Asus
Model	Asus B860M AYW GAMING (Wi-Fi 6)
Body Color	Black & Silver
Part No	B860M AYW GAMING WIFI

CPU

Chipset Brand	Intel
Chipset	Intel B860
Sockets Supported	LGA1851
Built-in Processor	No
Supported CPU	Intel Core Ultra Processors (Series 2)
Generation	Ultra

Memory Support

Memory Type	DDR5
Memory MHz	8800(O.C.) /8600(O.C.) / 8400(O.C.) /8266(O.C.) / 8200(O.C.) / 8000(O.C.) / 7950(O.C.) / 7900(O.C.) / 7800(O.C.) / 7600(O.C.) / 7400(O.C.) / 7200(O.C.) / 7000(O.C.) / 6800(O.C.) / 6600(O.C.) /6400/5600 MT/s non-ECC Un-buffered DIMM
Memory Channel	Dual
Memory Slot	2
Memory Max.	128GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	2

IDB BHABAN - DHAKA 133/5 BGS 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 1250, Tel +88 017 55 513 950 **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

M.2/SSD Slot Gen Up to Gen 5

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
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Network & Connectivity

LAN Chipset	1 x Realtek 2.5Gb Ethernet
LAN Speed (Mbps)	100/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	Wi-Fi 6
Bluetooth	Bluetooth 5.3

Ports

USB Port	1 x USB 10Gbps port (1 x Type-A), 2 x USB 5Gbps ports (2 x Type-A), 3 x USB 2.0 ports (3 x Type-A)
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	No
IDE Port	No
SATA Port	4
Thunderbolt	No

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Ryans reserves right to change information including price any time.

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	No
Approx. Power Consumption	60W
Form Factor	Micro-ATX

Bios Information

BIOS Type	256(128+128) Mb Flash ROM
BIOS Model	UEFI AMI BIOS

Compatibility

Supported Operating System	Windows 11, Windows 10
Compatible Products	Intel Core Ultra Processors (Series 2), LGA1851

Warranty

Warranty Details	3 Year Replacement
Feature	Special Features: ASUS 5X PROTECTION III: DIGI+VRM, LANGuard, Overvoltage protection, SafeSlot Core+, Stainless-steel back I/O, ASUS Q-Design: M.2 Q-Latch, PCIe Slot Q-Release, Q-Dashboard, Q-DIMM, Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green]), Q-Slot, ASUS Thermal Solution: M.2 heatsink, VRM heatsinks design, ASUS EZ DIY: ProCool, Pre-mounted I/O shield, Aura Sync: Addressable Gen2 headers
Others	Accessories: Cables: 2 x SATA 6Gb/s cables, Miscellaneous: 1 x ASUS Wi-Fi moving antenna, 1 x M.2 rubber package, 1 x screw package for M.2 SSD, documentation, 1 x quick start guide, Manageability: WOL by PME, PXE, Software Features: ASUS Exclusive Software: Armoury Crate, Aura Sync, Fan Xpert 2+, Power Saving, ASUS AI Advisor, ASUS DriverHub, ASUS GlideX, ASUS CPU-Z, Norton 360 Deluxe (60 Days Free Trial), WinRAR (40 Days Free Trial), UEFI BIOS: ASUS EZ DIY, ASUS CrashFree BIOS 3, ASUS EZ Flash, ASUS UEFI BIOS EZ Mode, ASUS MyHotkey, Internal I/O Connectors: Fan and Cooling Related: 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 CPU Power connector, Storage Related: 2 x M.2 slots (Key M), 4 x SATA 6Gb/s ports, USB: 1 x USB 5Gbps connector (supports USB Type-C), 1 x USB 5Gbps header supports 2 additional USB 5Gbps ports, 2 x USB 2.0 headers support 4 additional USB 2.0 ports, Miscellaneous: 3 x Addressable Gen2 headers, 1 x Clear CMOS header, 1 x COM Port header, 1 x Front Panel Audio header (F AUDIO), 1 x S/PDIF Out header, 1 x SPI TPM header (14-1 pin), and 1 x 10-1 pin Front Panel System header.
Country Of Origin	Taiwan

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