

SPECIFICATIONS



ASUS X870 AYW GAMING (Wi-Fi 6) White DDR5 AMD Motherboard #X870 AYW GAMING WIFI W

Regular Price 48,610

Special Price 45,000

ID: 02.02.006.557

General

Brand	Asus
Model	Asus X870 AYW GAMING (Wi-Fi 6)
Body Color	White
Part No	X870 AYW GAMING WIFI W

CPU

Chipset Brand	AMD
Chipset	AMD X870
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors
Generation	Not Applicable

Memory Support

Memory Type	DDR5
Memory MHz	8000+MT/s(OC)
Memory Channel	Dual
Memory Slot	4
Memory Max.	256GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	3
M.2/SSD Expansion Slot Details	3 x M.2 (M.2_1 slot (Key M), type 2280 (supports PCIe 5.0 x4 mode), M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode), M.2_3 slot (Key M), type 2280 (supports PCIe 4.0 x4 mode))

IDB BHABAN - DHAKA 123/5 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

Ryans reserves right to change information including price any time.

M.2/SSD Slot Gen	Up to Gen 5
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Graphics

Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCIe 5.0 x16 slot (supports x16 mode), 1 x PCIe 4.0 x16 slot (supports x8/x4 mode), 2 x PCIe 4.0 x16 slots (support x1 mode), 1 x PCIe 3.0 x16 slot (supports x1 mode)

Audio & Video

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

Network & Connectivity

LAN Chipset	1 x Realtek 2.5Gb Ethernet
LAN Speed (Mbps)	10/ 10/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	1x1 Wi-Fi 6 (802.11ax)
Bluetooth	Bluetooth 5.2

Ports

USB Port	4 x USB 2.0 (4 x Type-A), 3 x USB 5Gbps (3 x Type-A), 1 x USB 10Gbps (1 x Type-A), 2 x USB4 (40Gbps) (2 x USB Type-C)
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	No
SATA Port	4 x SATA
Thunderbolt	No

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	3 x Addressable RGB Gen 2 headers
Approx. Power Consumption	70W
Form Factor	ATX

Bios Information

BIOS Type	256 Mb Flash ROM
BIOS Model	UEFI AMI BIOS

Compatibility

Supported Operating System	Windows 11
Compatible Products	AM5 Socket Amd Ryzen 7000/ Ryzen 8000/ Ryzen 9000 Series Processors

Warranty

Warranty Details	3 Year Replacement
Feature	ASUS 5X PROTECTION III: DIGI+ VRM (- Digital power design with DrMOS), LANGuard, Overvoltage protection, SafeSlot, 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 heatsinks, VRM heatsink design, ASUS EZ DIY, BIOS FlashBack button, BIOS FlashBack LED, ProCool, Pre-mounted I/O shield, SafeSlot, Aura Sync: Addressable RGB Gen 2 headers, Software Features, ASUS Exclusive Software: Armoury Crate, Aura Creator, Aura Sync, Fan Xpert 4 (with AI Cooling II), Power Saving, ASUS AI Advisor, ASUS DriverHub, ASUS GlideX, TurboV Core, 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 3, ASUS UEFI BIOS EZ Mode, ASUS MyHotkey.
Others	Internal I/O Connectors: Fan and Cooling Related: 1 x 4-pin CPU Fan header, 1 x 4-pin CPU OPT Fan header, 1 x 4-pin AIO Pump header, 4 x 4-pin Chassis Fan headers, Power Related: 1 x 24-pin Main Power connector, 2 x 8-pin +12V CPU Power connectors, Miscellaneous: 1 x Clear CMOS header, 1 x Chassis Intrusion 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), 1 x 10-1 pin System Panel header, Back Panel I/O Ports: 1 x Wi-Fi module, 3 x Audio jacks, 1 x BIOS FlashBack button. Manageability: WOL by PME, PXE.
Country Of Origin	Taiwan
Made in/ Assemble	China

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