

SPECIFICATIONS



ASUS ROG CROSSHAIR X870E HERO (Wi-Fi 7) DDR5 AMD Gaming Motherboard

Regular Price 113,380
Special Price 104,500

ID: 02.02.006.527

General

Brand	Asus
Model	Asus ROG CROSSHAIR X870E HERO (Wi-Fi 7)
Body Color	Black

CPU

Chipset Brand	AMD
Chipset	AMD X870E
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(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(O.C.)/ 6200(O.C.)/ 6000(O.C.)/ 5800(O.C.)/ 5600(O.C.)/ 5400(O.C.)/ 5200(O.C.)/ 4800/ 4000 MHz ECC & non-ECC Un-buffered memory with Ryzen 9000 Series Processors/ 8600+MT/s(OC) with Ryzen 8000 Series Processors/ 8000+MT/s(OC) with Ryzen 7000 Series Processors
Memory Channel	Dual
Memory Slot	4
Memory Max.	192GB
Optane Memory Support	No

Storage

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

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 M-2/50 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 55 513 972 MULTIPLAN CENTRE-3, DHAKA Level 4, Shop 402, 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

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Ryans reserves right to change information including price any time.

Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	2 x PCIe 5.0 x16 slots/ 2 x PCIe 4.0 x16 slots

Audio & Video

Audio Chipset	ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4082
Audio Channel	7.1

Network & Connectivity

LAN Chipset	1 x Intel 2.5Gb Ethernet, 1 x Realtek 5Gb Ethernet
LAN Speed (Mbps)	100/ 1000/ 2500Mbps/ 5Gbps
WiFi	Yes
WiFi Technology	Wi-Fi 7
Bluetooth	Bluetooth 5.4

Ports

USB Port	2 x USB4 (40Gbps) ports (2 x USB Type-C), 8 x USB 10Gbps ports (6 x Type-A + 2 x USB Type-C)
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	No
SATA Port	4
Thunderbolt	No

Technical Info

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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 70W

Form Factor ATX

Bios Information

BIOS Type 256Mb Flash ROM

BIOS Model UEFI AMI BIOS

Compatibility

Supported Operating System Windows 11

Compatible Products AMD Socket AM5 for AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors

Warranty

Warranty Details 3 Year Replacement

Feature The AI PC-ready ROG Crosshair X870E Hero offers unyielding power delivery, robust thermal management, hyperspeed connectivity, comprehensive PCIe 5.0 and DDR5 support to unleash the performance of AMD Ryzen 9000 Series processors. Dark hues predominate across this motherboard, drawing your attention to premium metallic textures, nickel-plated surfaces, sleek contours and a stereoscopic visual effect on the large M.2 and chipset heatsink. This board also features the Polymo Lighting II effect. This upgraded lighting module built into the I/O shroud provides more dynamic RGB illumination for the signature ROG logo.

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, 1 x W_PUMP+ header, Power Related: 1 x 24-pin Main Power connector, 2 x 8-pin +12V CPU Power connector, 1 x 8-pin PCIe Power connector, Storage Related: 5 x M.2 slots (Key M), 1 x SlimSAS connector, 4 x SATA 6Gb/s ports, USB : 2 x USB 20Gbps connectors (support USB Type-C), 2 x USB 5Gbps headers support 4 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 Alteration PCIe mode switch, 1 x FlexKey button, 1 x Front Panel Audio header (F AUDIO), 1 x ReTry button, 1 x Start button, 1 x 10-1 pin System Panel header, 1 x Thermal Sensor header, 1 x LN2 Mode jumper, Special Features: Extreme OC Kit, Extreme Engine Digi+, ASUS Q-Design , ASUS Thermal Solution, ASUS EZ DIY, Aura Sync, Front Panel USB 20Gbps with Quick Charge 4+ Support, Manageability: WOL by PME, PXE, Accessories: Cables: 1 x ARGB RGB extension cable , 4 x SATA 6Gb/s cables , Miscellaneous: 1 x ASUS WiFi Q-Antenna, 1 x Q-connector, 2 x M.2 Q-Latch package, 3 x M.2 Q-Slide package, 5 x M.2 rubber package, 1 x ROG stickers, 1 x ROG thank you card, 1 x ROG Bottle Opener, Installation Media: 1 x USB drive with utilities and drivers, Documentation: 1 x Quick start guide

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