

SPECIFICATIONS



ASUS ROG CROSSHAIR X870E EXTREME (Wi-Fi 7) DDR5 AMD AM5 Socket Gaming Motherboard

Regular Price 174,690
Special Price 161,000

ID: 02.02.006.574

General

Brand	Asus
Model	Asus ROG CROSSHAIR X870E EXTREME (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	9000(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(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.
Memory Channel	Dual
Memory Slot	4
Memory Slot (Additional Info)	Dual Channel Memory Architecture, Supports AMD Extended Profiles for Overclocking (EXPO), ASUS Enhanced Memory Profile (AEMP), NitroPath DRAM Technology.
Memory Max.	256GB
Optane Memory Support	No

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 1210, 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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M.2/SSD
Expansion Slot 5

M.2/SSD
Expansion
Slot Details

5 x M.2 slots (AMD Ryzen 9000 & 7000 Series Desktop Processors (M.2_1 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode), M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode), M.2_3 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 5.0 x4 mode)), AMD Ryzen 8000 Series Desktop Processors (M.2_1 slot (Key M), type 2242/2260/2280/22110 (supports PCIe 4.0 x4 mode), M.2_2 slot (Key M), type 2242/2260/2280 (Not supports), M.2_3 slot (Key M), type 2242/2260/2280/22110 (Not supports)), AMD X870E Chipset (DIMM.2_1 slot (Key M) via ROG Q-DIMM.2, type 2230/2242/2260/2280/22110 (supports PCIe 4.0 x4 mode), DIMM.2_2 slot (Key M) via ROG Q-DIMM.2, type 2230/2242/2260/2280/22110 (supports PCIe 4.0 x4 mode))

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M.2/SSD Slot
Gen Up to Gen 5

Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	2 x PCIe 5.0 x16 slots with Q-Release Slim (supports x16 or x8/x8 or x8/x4/x4 modes), 2 x PCIe 4.0 x16 slots with Q-Release Slim (only supports PCIe16(G5)_1 & total bandwidth for x8, PCIe16(G5)_2 will be disabled), 2 x PCIe 4.0 x16 slots with Q-Release Slim (only supports PCIe16(G5)_1 & total bandwidth for x4, PCIe16(G5)_2 will be disabled)

Audio & Video

Audio Chipset	ROG SupremeFX 7.1 Surround Sound High Definition Audio CODEC ALC4082
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Network & Connectivity

LAN Chipset	Realtek 5Gb Ethernet, Marvell AQtion 10Gb Ethernet
LAN Speed (Mbps)	10/100/1000/2500/10000Mbps
WiFi	Yes
WiFi Technology	Wi-Fi 7 (802.11be) 2x2
Bluetooth	Bluetooth 5.4

Ports

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

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TPM Port	No
COM Port	No

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	ARGB
RGB Sync	Aura Sync
RGB Connector	1 x 6-pin ARGB Gen 2 header to support 2 x ARGB Gen 2 headers, 2 x Addressable Gen 2 header
Approx. Power Consumption	100W
Form Factor	E-ATX

Bios Information

BIOS Type	2 x 256 Mb Flash ROM
BIOS Model	UEFI AMI BIOS

Compatibility

Supported Operating System	Windows 11
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Warranty

Warranty Details	3 Year Replacement
Others	Back Panel I/O Ports: (2 x LED-illuminated audio jacks 1 x Optical S/PDIF out port 1 x BIOS FlashBack button 1 x Clear CMOS button)

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