

SPECIFICATIONS



ASUS PRIME X870-P-CSM (Wi-Fi 7) DDR5 AMD Motherboard #PRIME X870-P WIFI-CSM

Regular Price 47,200

Special Price 43,500

ID: 02.02.006.514

General

Brand	Asus
Model	Asus PRIME X870-P-CSM (Wi-Fi 7)
Body Color	Black

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+(OC)/ 7800(OC)/ 7600(OC)/ 7200(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(OC)/ 5400(OC)/ 5200/ 5000/ 4800 ECC and Non-ECC, Un-buffered Memory
Memory Channel	Dual
Memory Slot	4
Memory Max.	192GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	4
M.2/SSD Expansion Slot Details	4 x M.2 (M.2_1 2280 (PCIe 5.0 x4 mode), M.2_2 2242/2260/2280 (PCIe 4.0 x4 mode), M.2_3 2280 (PCIe 4.0 x4 mode), M.2_4 2280 (PCIe 3.0 x2 mode))

IDB BHABAN - DHAKA 123 ECS 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.

Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCIe 5.0 x16 slot (supports x16 mode), 3 x PCIe 4.0 x16 slots (support x1 mode)

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)	10/100/1000/2500Mbps
WiFi	Yes
WiFi Technology	2x2 Wi-Fi 7 (802.11be)
Bluetooth	Bluetooth 5.4

Ports

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

TPM Port	1
COM Port	1

Technical Info

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 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	AMD AM5 Socket Ryzen 9000 & 8000 & 7000 Series Desktop Processors

Warranty

Warranty Details	3 Year Replacement
Feature	Audio Features: Audio Shielding, Premium audio capacitors, Dedicated audio PCB layers, 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-Antenna, Q-Dashboard, Q-DIMM, Q-LED Core, Q-Slot, ASUS Thermal Solution, Flexible M.2 heatsink, VRM heatsink design, ASUS EZ DIY: BIOS FlashBack button, BIOS FlashBack LED, ProCool, Pre-mounted I/O shield, SafeSlot, Aura Sync, Addressable Gen 2 headers, Software Features, ASUS Exclusive Software, Armoury Crate, Aura Creator, Aura Sync, k Fan Xpert 4 (with AI Cooling II), Power Saving, 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. AI Solutions, AEMP, Optimize IT endpoint management, Automate IT maintenance, Securely manage all of endpoints, Robust power design.

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.