



Regular Price 59,130
Special Price 55,000

ID: 02.02.018.542

Brand	Gigabyte
Model	Gigabyte X870E AORUS PRO ICE (Wi-Fi 7)
Body Color	White
Part No	X870E A PRO ICE

Chipset Brand	AMD
Chipset	AMD X870E
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 9000 Series/ AMD Ryzen 8000 Series / AMD Ryzen 7000 Series Processors
Generation	Not Applicable

Memory Type	DDR5
Memory MHz	8200(OC) / 8000(OC) / 7800(OC) / 7600(OC) / 7200(OC) / 7000(OC) / 6800(OC) / 6666(OC) / 6600(OC) / 6400(OC) / 6200(OC) / 6000(OC) / 5600(OC) / 5200 / 4800 / 4400 MT/s memory modules non-ECC Un-buffered DIMM
Memory Channel	Dual
Memory Slot	4
Memory Max.	256GB
Optane Memory Support	No

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	4

IDB BHABAN - DHAKA 120/5 BCS Computer City, IDB Bhaban, Dhaka 1207; Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 02 555 513 933 **UTTARA 2 - DHAKA** 303 Sagor in the Park, Supporting Sector 3, Tel +88 02 555 110 922 **MULTIPLAN APARTMENTS - DHAKA** Ground Floor, Shop Expansion Centre, Dhaka 1205 **M2B - CPUL, MULTIPLAN CENTRE 2, DHAKA** Level 4, M2B Integrated Multiple, Dhaka 1205, Tel +88 017 55 513 984 **MULTIPLAN CENTRE King Road, V.K. Road, Tel +88 02 111 0280 PCDC Dhaka 1205** **SEB** +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 Rov Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolijmor, 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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Graphics

Graphics	Integrated
Graphics Chipset	AMD Radeon Graphics support
Multi-GPU Support	No
PCI Express Slot	1x PCI Express x16 slot (PCIEX16), 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4_1), 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x4 (PCIEX4_2)

Audio & Video

Audio Chipset	Realtek ALC1220 CODEC High Definition Audio
Audio Channel	7.1

Network & Connectivity

LAN Chipset	Realtek 2.5GbE LAN chip
LAN Speed (Mbps)	100/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	Wi-Fi 7
Bluetooth	Bluetooth 5.3

Ports

USB Port	2 x USB 2.0/1.1 ports, 4 x USB 3.2 Gen 1 ports, 2 x USB4 USB Type-C port (DisplayPort (Note)), 3 x USB 3.2 Gen 2 Type-A ports (red)
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	No
SATA Port	4
Thunderbolt	No

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TPM Port 1

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 Connector 1 x RGB LED strip heade

Approx. Power Consumption 70W

Form Factor ATX

Bios Information

BIOS Type 1 x 256 Mbit flash

BIOS Model AMI UEFI BIOS

BIOS Version PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

Compatibility

Supported Operating System Windows 11

Compatible Products AMD Socket AM5: Supports AMD Ryzen 9000 / 8000/ 7000 Series Processors

Warranty

Warranty Details 3 year

Feature Digital twin 16+2+2 phases VRM solution, Dual Channel DDR5: 4xDIMMs with AMD EXPO Memory Module Support, WIFI EZ-Plug: Quick and easy design for Wi-Fi antenna installation, EZ-Latch Plus: PCIe and M.2 slots with Quick Release & Screwless Design, EZ-Latch Click: M.2 heatsinks with screwless design, Sensor Panel Link: Onboard video port for hassle-free in-chassis panel setup, Friendly UI: Multi-Theme, AIO Fan Control, and Q-Flash Auto Scan in BIOS and SW. New Power Monitor in HWinfo for real-time monitoring on CPU power phases, Ultra-Fast Storage: 4xM.2 slots, including 3x PCIe 5.0 x4, Efficient Thermal: VRM Thermal Armor Advanced & M.2 Thermal Guard L, Fast Networking: 2.5GbE LAN & Wi-Fi 7 with directional Ultra-high gain antenna, Extended Connectivity: Dual USB4 Type-C with DP-Alt, HDMI, Reliable Audio: Realtek ALC1220 HD Audio & Audiophile Grade Capacitors, Ultra Durable PCIe Armor: The metal back plate of PCIe x16 slot for enhanced durability. PCIe UD Slot X: PCIe 5.0 x16 slot with 10X strength for graphics card

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