

SPECIFICATIONS



Gigabyte B650M AORUS ELITE AX ICE (Wi-Fi 6E) DDR5 AMD Gaming Motherboard

Regular Price 30,920

Special Price 29,000

ID: 02.02.018.550

General

Brand	Gigabyte
Model	Gigabyte B650M AORUS ELITE AX ICE (Wi-Fi 6E)
Body Color	Grey
Part No	B650M A ELITE AX ICE

CPU

Chipset Brand	AMD
Chipset	AMD B650
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 7000/ Ryzen 8000/ Ryzen 9000 Series Processors
Generation	Not Applicable

Memory Support

Memory Type	DDR5
Memory MHz	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
Memory Channel	Dual
Memory Slot	4
Memory Max.	256GB
Optane Memory Support	No

Storage

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
Expansion 2
Slot

M.2/SSD Expansion Slot Details 2 x M.2 (connector (M2A_CPU), integrated in the CPU, supporting Socket 3, M key, type 25110/22110/2580/2280 SSDs: AMD Ryzen 7000 Series Processors support PCIe 5.0 x4/x2 SSDs AMD Ryzen 8000 Series-Phoenix 1 Processors support PCIe 4.0 x4/x2 SSDs AMD Ryzen 8000 Series-Phoenix 2 Processors support PCIe 4.0 x4/x2 SSDs, (M2B_CPU), integrated in the CPU, supporting Socket 3, M key, type 25110/22110/2580/2280 SSDs: AMD Ryzen 7000 Series Processors support PCIe 4.0 x4/x2 SSDs AMD Ryzen 8000 Series-Phoenix 1 Processors support PCIe 4.0 x4/x2 SSDs AMD Ryzen 8000 Series-Phoenix 2 Processors support PCIe 4.0 x2 SSDs)

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

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x16 (PCIEX16), 1 x PCI Express x16

Audio & Video

Audio Chipset	Realtek Audio CODEC
Audio Channel	2/4/5.1/7.1

Network & Connectivity

LAN Chipset	Realtek 2.5GbE LAN chip
LAN Speed (Mbps)	10/ 100/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	Realtek Wi-Fi 6E RTL8852CE (PCB rev. 1.0)
Bluetooth	Bluetooth 5.3

Ports

USB Port	4 x USB 2.0/1.1, 5 x USB 3.2 Gen 1, 2 x USB 3.2 Gen 2 Type-A (red), 1 x USB 3.2 Gen 2 Type-C
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
IDE Port	No
SATA Port	4 x SATA

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Thunderbolt	No
TPM Port	1
COM Port	No

Technical Info

Back-Connect Design	No
Cable Management	Front
Heatsink	No
CrossFire Support	No
Sli Support	No
Raid Support	0, 1, 10
RGB Support	ARGB
RGB Connector	2 x addressable LED strip headers, 2 x RGB LED strip headers
Approx. Power Consumption	60W
Form Factor	Micro-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, 10
Compatible Products	AMD AM5 Socket Ryzen 9000, 8000 & 7000 Series Processors

Warranty

Warranty Details	3 year
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