

SPECIFICATIONS



Gigabyte B860M AORUS ELITE (Wi-Fi 6E) DDR5 (Intel Core Ultra LGA1851 Socket) Gaming Motherboard #B860M A ELITE WIFI6E / B860M AORUS ELITE WIFI6E

Regular Price 36,130
Special Price 33,500

ID: 02.01.018.565

General

Brand	Gigabyte
Model	Gigabyte B860M AORUS ELITE (Wi-Fi 6E)
Body Color	Black

CPU

Chipset Brand	Intel
Chipset	Intel B860
Sockets Supported	LGA1851
Built-in Processor	No
Supported CPU	Intel Core Ultra Processors
Generation	Ultra

Memory Support

Memory Type	DDR5
Memory MHz	9200(O.C)/ 8800(O.C)/ 8600(O.C)/ 8400(O.C)/ 8266(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/ 5600 MT/s ECC , non-ECC, Un-buffered DIMM.
Memory Channel	Dual
Memory Slot	4
Memory Slot (Additional Info)	Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules
Memory Max.	256GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD	3
Expansion Slot	1 x M.2 11x8 M-key type 2280 support PCIe 5.0 x4/2 SSD, 1 x M.2 M-key type 2580/2280 support PCIe 4.0 NVMe SSD, 1 x M.2 M-key type 25110/22110/2580/2280 support PCIe 4.0 x4/2 SSD

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 Expansion Centre, Dhaka 1205, Tel +88 017 55 513 971 MULTIPLAN CENTRE 2 - DHAKA Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 984 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

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

Graphics	Integrated
Graphics Chipset	Intel HD Graphics support
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x16 slot supporting PCIe 5.0 and running at x16 (PCIEX16), 1 x PCI Express x16 slot supporting PCIe 4.0 and running at x4 (PCIEX4)

Audio & Video

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

Network & Connectivity

LAN Chipset	Realtek 2.5GbE LAN
LAN Speed (Mbps)	10/10/1000/2500 Mbps
WiFi	Yes
WiFi Technology	Intel Wi-Fi 6E AX211
Bluetooth	Bluetooth 5.3

Ports

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

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Ryans reserves right to change information including price any time.

TPM Port Yes

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 RGB Fusion

RGB Connector 3 x addressable RGB Gen2 LED strip headers, 1 x RGB LED strip header

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

Compatible Products Compatible with LGA1851 Sockets Intel Core Ultra Processors

Warranty

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