

SPECIFICATIONS



Gigabyte B850M EAGLE (Wi-Fi 6E) DDR5 AMD Gaming Motherboard #B850M EAGLE WF6E

Regular Price 28,750
Special Price 27,000

ID: 02.02.018.586

General

Brand	Gigabyte
Model	Gigabyte B850M EAGLE (Wi-Fi 6E)
Body Color	Black
Part No	B850M EAGLE WF6E

CPU

Chipset Brand	AMD
Chipset	AMD B850
Sockets Supported	AM5
Built-in Processor	No
Supported CPU	AMD Ryzen 9000 Series Processors/ AMD Ryzen 8000 Series Processors/ AMD Ryzen 7000 Series Processors
Generation	Not Applicable

Memory Support

Memory Type	DDR5
Memory MHz	Support for DDR5 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.) / 5200 / 4800 / 4400 MT/s memory modules.
Memory Channel	Dual
Memory Slot	4
Memory Max.	256GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
-------------------	---------

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 55 513 972 **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 Bank, 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 Sahab 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 PCI Express x16 slot (PCIEX16), 1 x PCI Express x16 slot, supporting PCIe 3.0 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 chip
LAN Speed (Mbps)	10/ 100/ 1000/ 2500 Mbps
WiFi	Yes
WiFi Technology	Realtek Wi-Fi 6E RTL8852CE
Bluetooth	Bluetooth 5.3

Ports

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

Technical Info

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.

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 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, 10
Compatible Products	AM5 Socket Amd Ryzen 7000/ Ryzen 8000/ Ryzen 9000 Series Processors

Warranty

Warranty Details	3 year
Feature	Support for Q-Flash, Support for Q-Flash Plus, Support for Smart Backup, X3D Turbo Mode : Unleash new era gaming performance.
Others	Internal I/O Connectors: 1 x 24-pin ATX main power connector, 1 x 8-pin ATX 12V power connector, 1 x CPU fan header, 1 x CPU fan/water cooling pump header, 1 x system fan header, 1 x system fan/water cooling pump header, 1 x front panel header, 1 x front panel audio header, 1 x USB Type-C header, with USB 3.2 Gen 2 support, 1 x USB 3.2 Gen 1 header, 2 x USB 2.0/1.1 headers, 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0/GC-TPM2.0 SPI V2 module only), 1 x reset button, 1 x reset jumper, 1 x Clear CMOS jumper, Back Panel Connectors: 1 x Q-Flash Plus button, 1 x PS/2 keyboard/mouse port, 1 x RJ-45 port, 2 x antenna connectors (2T2R), 3 x audio jacks, iTE I/O Controller Chip, H/W Monitoring: Voltage detection, Temperature detection, Fan speed detection, Water cooling flow rate detection, Fan fail warning, Fan speed control.
Country Of Origin	Taiwan
Made in/ Assemble	China

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.