

SPECIFICATIONS



Gigabyte B550 EAGLE (Wi-Fi 6) DDR4 AM4 Socket AMD Motherboard #B550 EAGLE WIFI6

Regular Price 19,310

Special Price 18,000

ID: 02.02.018.577

General

Brand	Gigabyte
Model	Gigabyte B550 EAGLE (Wi-Fi 6)
Body Color	Black
Part No	B550 EAGLE WIFI6

CPU

Chipset Brand	AMD
Chipset	AMD B550
Sockets Supported	AM4
Built-in Processor	No
Supported CPU	AMD Ryzen 5000 G-Series Processors/ AMD Ryzen 5000 Series Processors/ AMD Ryzen 4000 G-Series Processors/ AMD Ryzen 3000 G-Series Processors/ AMD Ryzen 3000 Series Processors
Generation	Not Applicable

Memory Support

Memory Type	DDR4
Memory MHz	3200/ 2933/ 2667/ 2400/ 2133 MT/s
Memory Channel	Dual
Memory Slot	4
Memory Max.	128GB
Optane Memory Support	No

Storage

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

2 x M.2 (1 x M.2 connector (M2A_CPU), integrated in the CPU, supporting Socket 3, M key, type 22110/2280 SSDs; 1 x M.2 connector (M2B_SB), integrated in the Chipset, supporting Socket 3, M key, type 22110/2280 SSDs)

IDB BHABAN - DHAKA 123/5 BCS Computer City, DDB Bhaban, Dhaka 1207, Tel +88 017 55 513 930 **BANANI - DHAKA** 41 Kamal Atar, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 26 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

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M.2/SSD Slot Gen	Up to Gen 4
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Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x16 slot (PCIEX16), 4 x PCI Express x16 slots, supporting PCIe 3.0 and running at x1(PCIEX1_1, PCIEX1_2, PCIEX1_3, PCIEX1_4)

Audio & Video

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

Network & Connectivity

LAN Chipset	Realtek GbE LAN chip
LAN Speed (Mbps)	10/100/1000 Mbps
WiFi	Yes
WiFi Technology	Realtek Wi-Fi 6 RTL8851BE
Bluetooth	Bluetooth 5.3

Ports

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

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Technical Info

Back-Connect Design	No
Cable Management	Front
Heatsink	Yes
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	70W
Form Factor	ATX

Bios Information

BIOS Type	1 x 128 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 AM4 Socket Ryzen 5000, 4000 & 3000 Series Desktop Processors

Warranty

Warranty Details	3 year
Feature	H/W Monitoring: Voltage detection, Temperature detection, Fan speed detection, Water cooling flow rate detection, Fan fail warning, Fan speed control, @BIOS, EasyTune, RGB Fusion, Smart Backup, System Information Viewer, Support for Q-Flash Plus, Support for Q-Flash, Digital Twin VRM Design.
Others	WiFi a, b, g, n, ac, ax, supporting 2.4/5 GHz carrier frequency bands, 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, 3 x system fan headers, 2 x addressable LED strip headers, 2 x RGB LED strip headers, 1 x CPU cooler LED strip/RGB LED strip header, 2 x M.2 Socket 3 connectors, 4 x SATA 6Gb/s connectors, 1 x front panel header, 1 x front panel audio header, 1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only), 1 x Clear CMOS jumper, Back Panel Connectors: 2 x antenna connectors (1T1R), 1 x Q-Flash Plus button, 1 x RJ-45 port, 3 x audio jacks, iTE I/O Controller Chip.
Country Of Origin	Taiwan

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