

SPECIFICATIONS



Gigabyte B550M GAMING X (Wi-Fi 6) DDR4 AM4 Socket AMD Motherboard #B550M GAMING X WIFI6

Regular Price 18,230

Special Price 17,000

ID: 02.02.018.578

General

Brand	Gigabyte
Model	Gigabyte B550M GAMING X (Wi-Fi 6)
Body Color	Black
Part No	B550M GAMING X 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 2280 SSD, 1 x M.2 connector (M2B_SB), integrated in the Chipset, supporting Socket 3, M key, type 2280 SATA and PCIe NVMe SSD)
IDB BHABAN - DHAKA 123/5 BCS Computer City, DDA Bhaban, Dhaka 1207, Tel +88 017 55 513 933 **BANANI - DHAKA** 41 Kamal Market 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

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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), 1 x PCI Express x16 slot (PCIEX4), supporting PCIe 3.0 and running at x4, 1 x PCI Express x1 slot (PCIEX1), supporting PCIe 3.0 and running at x1

Audio & Video

Audio Chipset	Realtek ALC1220 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	2 x USB 2.0/1.1 Type-A, 4 x USB 3.2 Gen 1 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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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	60W
Form Factor	Micro-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 / Windows 10
Compatible Products	AMD AM4 Socket Ryzen 5000, 4000 & 3000 Series Desktop Processors

Warranty

Warranty Details	3 year
Feature	Voltage detection, Temperature detection, Fan speed detection, Overheating warning, Fan fail warning, Fan speed control, @BIOS, EasyTune, RGB Fusion, Smart Backup, System Information Viewer, Support for Q-Flash Plus, Support for Q-Flash, Infinite Memory Performance, Comprehensive Thermal, Hassle-free Assembly, RGB Fusion.
Others	High Definition Audio, 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, 2 x system fan headers, 1 x CPU cooler LED strip/RGB LED strip header, 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 serial port header, 1 x Clear CMOS jumper, 1 x Q-Flash Plus button, Back Panel Connectors: 1 x PS/2 keyboard/mouse port, 1 x RJ-45 port, 2 x antenna connectors, 3 x audio jacks. ITE I/O Controller Chip.
Country Of Origin	Taiwan

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