

SPECIFICATIONS



Gigabyte B650M GAMING (Wi-Fi 5) DDR5 AMD Motherboard

Regular Price 18,450

Special Price 17,500

ID: 02.02.018.549

General

Brand	Gigabyte
Model	Gigabyte B650M GAMING (Wi-Fi 5)
Body Color	Black

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	6400(OC)/ 6200(OC)/ 6000(OC)/ 5600(OC)/ 5200/ 4800/ 4400 MT/s
Memory Channel	Dual
Memory Slot	2
Memory Max.	128GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	1
M.2/SSD Expansion Slot Details	1 x M.2
M.2/SSD Slot Gen	Up to Gen 4

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

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Graphics

Graphics	Integrated
Graphics Chipset	Integrated With Processor
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x 16 (PCIEX16), 1 x PCI Express x 1

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/ 100/ 1000/ 2500Mbps
WiFi	Yes
WiFi Technology	AzureWave Wi-Fi AW-CB304NF (Realtek RTL8821CE)
Bluetooth	Bluetooth 4.2

Ports

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

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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, 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
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Warranty

Warranty Details	3 year
Feature	Unparalleled Performance: 5+2+2 Phases Digital VRM Solution. EZ-Latch: PCIe x16 Slot with Quick Release Design. Smart Fan 6: Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP. Q-Flash Plus: Update BIOS Without Installing the CPU, Memory and Graphics Card.
Others	Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules, Support for AMD EXTENDED Profiles for Overclocking (AMD EXPO) and Extreme, High Definition Audio, WIFI 802.11 a, b, g, n, ac, supporting 2.4/5 GHz Dual-Band, Back Panel Connectors: 1 x PS/2 keyboard/mouse port, 1 x D-Sub port, 1 x Q-Flash Plus button, 1 x RJ-45 port, 3 x audio jacks, 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 front panel header, 1 x front panel audio header, 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 Clear CMOS jumper.
Country Of Origin	Taiwan

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