

SPECIFICATIONS



Gigabyte B650M K DDR5 AMD Motherboard

Regular Price 15,950

Special Price 15,000

ID: 02.02.018.493

General

Brand	Gigabyte
Model	Gigabyte B650M K
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	8000(OC)/ 7800(OC)/ 7600(OC)/ 7200(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5600(OC)/ 5200/ 4800MHz non-ECC & Un-buffered memory
Memory Channel	Dual
Memory Slot	4
Memory Max.	192GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	2
M.2/SSD Expansion Slot Details	2 x M.2 slots (1 x M.2 connector M key type 2580 support PCIe 4.0 x4/x2 SSD, 1 x M.2 connector M key type 25110/228 support PCIe 4.0 x4/x2 SSD)

IDB BHABAN - DHAKA 123 Gen CS Computer City, 4DB 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 x16 slot supporting PCIe 4.0 and running at x16, 1 x PCI Express x1 slot supporting PCIe 3.0 and running at x1

Audio & Video

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

Network & Connectivity

LAN Chipset	Realtek 2.5GbE LAN chip
LAN Speed (Mbps)	10/10/1000/2500Mbps
WiFi	No
Bluetooth	No

Ports

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

FireWire No

CrossFire Support No

Sli Support No

Raid Support 0, 1, 10

RGB Support RGB

RGB Connector 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 10 / 11

Compatible Products AMD Ryzen 7000 / Ryzen 8000 / Ryzen 9000 Series 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). Digital VRM Solution.

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