

SPECIFICATIONS



Gigabyte B650 UD AC DDR5 AMD AM5 Socket Motherboard

Regular Price 27,130

Special Price 25,500

ID: 02.02.018.521

General

Brand	Gigabyte
Model	Gigabyte B650 UD AC
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	7600(OC)/ 7200(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5600(OC)/ 5200/ 4800 MT/s non-ECC Un-buffered DIMM
Memory Channel	Dual
Memory Slot	4
Memory Max.	192GB
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	3
M.2/SSD Expansion Slot Details	3 x M.2, ((1 x M.2 type 25110/22110/2580/2280 SSDs), (1 x M.2 type 22110/2280 SSDs), (1 x M.2 type 22110/2280 PCIe 4.0 x4/x2 SSD support))
M.2/SSD Slot Gen	Up to Gen 5

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 x16 slot (PCIEX16), 2 x PCI Express x16 slots

Audio & Video

Audio Chipset	Realtek Audio CODEC High Definition Audio
Audio Channel	7.1

Network & Connectivity

LAN Chipset	Realtek GbE LAN
LAN Speed (Mbps)	10/ 100/ 1000Mbps
WiFi	No
Bluetooth	No

Ports

USB Port	1 x USB Type-C port, with USB 3.2 Gen 1 support, 2 x USB 3.2 Gen 2 Type-A ports (red), 6 x USB 2.0/1.1 ports
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
SATA Port	4
Thunderbolt	No
TPM Port	1

Technical Info

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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
Approx. Power Consumption	70W
Form Factor	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, Windows 11
Compatible Products	AM5 Socket Amd Ryzen 7000/ Ryzen 8000/ Ryzen 9000 Series Processors

Warranty

Warranty Details	3 year
Feature	SuperSpeed Storage: 1 x PCIe 5.0 + 2 x PCIe 4.0 M.2 Connectors, EZ-Latch: PCIe x16 Slot with Quick Release Design, Extended Connectivity: DP, HDMI, Rear USB 10Gb/s, 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	I/O Controller: ITE I/O Controller Chip, Support for GIGABYTE Control Center (GCC), Support for Q-Flash, Support for Q-Flash Plus
Country Of Origin	Taiwan
Made in/ Assemble	China

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