

SPECIFICATIONS



Gigabyte B860M D2H DDR5 (Intel Core Ultra LGA1851 Socket) Motherboard

Regular Price 18,770
Special Price 17,500

ID: 02.01.018.600

General

Brand	Gigabyte
Model	Gigabyte B860M D2H
Body Color	Black & Grey

CPU

Chipset Brand	Intel
Chipset	Intel B860
Sockets Supported	LGA1851
Built-in Processor	No
Supported CPU	Intel Core Ultra Processors
Generation	Ultra

Memory Support

Memory Type	DDR5
Memory MHz	9066(O.C) / 8800(O.C) / 8600(O.C) / 8400(O.C) / 8266(O.C) / 8200(O.C) / 8000(O.C) / 7950(O.C) / 7900(O.C) / 7800(O.C) / 7600(O.C.) / 7400(O.C.) / 7200(O.C.) / 7000(O.C.) / 6800(O.C.) / 6600(O.C.) / 6400 / 5600 MT/s
Memory Channel	Dual
Memory Slot	2
Memory Slot (Additional Info)	2 x DDR5 DIMM
Memory Max.	128GB
Memory Max. (Additional Info)	2 x DDR5 DIMM
Optane Memory Support	No

Storage

Storage Interface	6.0Gb/s
M.2 SSD Expansion	

IDB BHABAN - DHAKA 1207, 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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M.2/SSD Expansion Slot Details	2 x M.2 Slot (1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU), 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB))
M.2/SSD Slot Gen	Up to Gen 4

Graphics

Graphics	Integrated
Graphics Chipset	Intel HD Graphics support
Multi-GPU Support	No
PCI Express Slot	1 x PCI Express x16 slot, supporting PCIe 5.0 and running at x16 (PCIEX16), 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4)

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)	2.5 Gbps/1 Gbps/100 Mbps
WiFi	No
Bluetooth	No

Ports

USB Port	3 x USB 2.0/1.1 ports, 3 x USB 3.2 Gen 1 ports
VGA Port	No
DVI Port	No
HDMI Port	1
DisplayPort (DP)	1
SATA Port	4
Thunderbolt	No

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TPM Port 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI V2 module only)

Technical Info

Back-Connect Design No

Cable Management Front

Heatsink Yes

CrossFire Support No

Sli Support No

Raid Support RAID 0, 1, 5, 10 support for SATA storage devices

RGB Support ARGB

RGB Sync RGB Fusion

RGB Connector 3 x addressable RGB Gen2 LED strip headers

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 64-bit

Compatible Products Intel Core Ultra Processors

Warranty

Warranty Details 3 year

Feature Supports Intel Core Ultra processors (Series 2), Hybrid 6+1+2 phases VRM solution, D5 Bionic Corsa for Infinite Memory Performance, AI Perfdrive : Provides optimal and customized BIOS preset profile for users, EZ-Latch : PCIe x16 Slot with Quick Release Design, Friendly UI : Multi-Theme, AIO Fan Control, and Q-Flash Auto Scan in BIOS and SW, Next Generation Storage : 2 x PCIe 4.0 x4 M.2 Connectors, Fast Networking : 2.5 GbE LAN, Extended Connectivity : DisplayPort, HDMI.

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