

SPECIFICATIONS



Gigabyte H810M H DDR5 (Intel Core Ultra LGA1851 Socket) Motherboard

Regular Price 13,560  
Special Price 12,600

ID: 02.01.018.574

General

|            |                  |
|------------|------------------|
| Brand      | Gigabyte         |
| Model      | Gigabyte H810M H |
| Body Color | Black            |

CPU

|                    |                             |
|--------------------|-----------------------------|
| Chipset Brand      | Intel                       |
| Chipset            | Intel H810                  |
| Sockets Supported  | LGA1851                     |
| Built-in Processor | No                          |
| Supported CPU      | Intel Core Ultra Processors |
| Generation         | Ultra                       |

Memory Support

|                               |                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory Type                   | DDR5                                                                                                                                                                                                             |
| Memory MHz                    | 6400 / 6200/ 6000/ 5800/ 5600/ 5400/ 5200/ 5000/ 4800 Non-ECC, Un-buffered Memory                                                                                                                                |
| Memory Channel                | Dual                                                                                                                                                                                                             |
| Memory Slot                   | 2                                                                                                                                                                                                                |
| Memory Slot (Additional Info) | Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode), Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Support for Extreme Memory Profile (XMP) memory modules |
| Memory Max.                   | 128GB                                                                                                                                                                                                            |
| Optane Memory Support         | No                                                                                                                                                                                                               |

Storage

|                        |         |
|------------------------|---------|
| Storage Interface      | 6.0Gb/s |
| M.2/SSD Expansion Slot | 1       |

**IDB BHABAN - DHAKA** 133/5 PGS 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 1209, 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

Ryans reserves right to change information including price any time.

|                  |             |
|------------------|-------------|
| M.2/SSD Slot Gen | Up to Gen 4 |
|------------------|-------------|

## 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 (PCIEX16), 1 x PCI Express x1 slot, supporting PCIe 3.0 and running at x1 (PCIEX1) |

## Audio & Video

|               |                     |
|---------------|---------------------|
| Audio Chipset | Realtek Audio CODEC |
| Audio Channel | 2/4/5.1/7.1         |

## Network & Connectivity

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

## Ports

|                  |                                                  |
|------------------|--------------------------------------------------|
| USB Port         | 1 x USB 3.2 Gen 1 Type-A, 5 x USB 2.0/1.1 Type-A |
| VGA Port         | 1                                                |
| DVI Port         | No                                               |
| HDMI Port        | 1                                                |
| DisplayPort (DP) | No                                               |
| IDE Port         | No                                               |
| SATA Port        | 4 x SATA                                         |
| Thunderbolt      | No                                               |

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|          |     |
|----------|-----|
| TPM Port | Yes |
| 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 , 5, 10 (SATA)                       |
| RGB Support               | ARGB                                       |
| RGB Sync                  | RGB Fusion                                 |
| RGB Connector             | 2 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                                |
| Compatible Products        | Compatible with LGA1851 Core Ultra Processors |

#### Warranty

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