

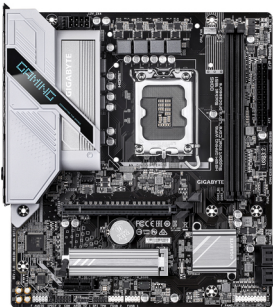
GIGABYTE H810M GAMING WIFI6 emaplaat Intel H810 LGA 1851 (Socket V1) Mikro ATX

Brand : GIGABYTE

Product code: H810M GAMING WIFI6

Product name : H810M GAMING WIFI6

GIGABYTE H810M GAMING WIFI6. Protsessori tootja: Intel, Protsessori pesa: LGA 1851 (Socket V1), Ühilduvad protsessoriseeriad: Intel Core Ultra (Series 2). Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 128 GB, Mälupesa tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, PCI Express 4.0, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. Maksimaalne resolutsioon: 4096 x 2160 pikslit. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet, LAN-kontroller: Realtek RTL8125, Wi-Fi standard: Wi-Fi 6 (802.11ax)



| Processor                                |                                | Rear panel I/O ports                |                                                                                      |
|------------------------------------------|--------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|
| Processor manufacturer *                 | Intel                          | WiFi-AP antenna jack                | 2                                                                                    |
| Processor socket *                       | LGA 1851 (Socket V1)           | Network                             |                                                                                      |
| Compatible processor series *            | Intel Core Ultra (Series 2)    | Ethernet LAN                        | ✓                                                                                    |
| Supported processor sockets              | LGA 1851                       | Ethernet interface type             | 2.5 Gigabit Ethernet                                                                 |
| Memory                                   |                                | LAN controller                      | Realtek RTL8125                                                                      |
| Supported memory types *                 | DDR5-SDRAM                     | Wi-Fi *                             | ✓                                                                                    |
| Number of memory slots *                 | 2                              | Top Wi-Fi standard                  | Wi-Fi 6 (802.11ax)                                                                   |
| Memory slots type                        | DIMM                           | Wi-Fi standards                     | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Memory channels                          | Dual-channel                   | WLAN controller model               | Realtek RTL8851BE                                                                    |
| ECC compatibility                        | ECC & Non-ECC                  | Bluetooth                           | ✓                                                                                    |
| Supported memory clock speeds            | 5600,6400 MHz                  | Bluetooth version                   | 5.3                                                                                  |
| Supported memory clock speed (max)       | 6400 MHz                       | Features                            |                                                                                      |
| Maximum internal memory *                | 128 GB                         | Motherboard chipset *               | Intel H810                                                                           |
| Unbuffered memory                        | ✓                              | Audio chip                          | Realtek ALC897                                                                       |
| Maximum internal memory per slot         | 64 GB                          | Audio output channels *             | 7.1 channels                                                                         |
| Storage controllers                      |                                | Product colour                      | Dark brown                                                                           |
| Supported storage drive types            | HDD & SSD                      | PC health monitoring                | Fan, Temperature, Voltage, Water cooling                                             |
| Supported storage drive interfaces *     | M.2, PCI Express 4.0, SATA III | Component for *                     | PC                                                                                   |
| Number of HDDs supported                 | 4                              | Motherboard form factor *           | micro ATX                                                                            |
| Number of storage drives supported       | 5                              | Motherboard chipset family *        | Intel                                                                                |
| RAID support                             | ✓                              | Cooling type                        | Passive                                                                              |
| RAID levels                              | 0, 1, 5, 10                    | Power source type                   | ATX                                                                                  |
| Graphics                                 |                                | Windows operating systems supported | Windows 10 x64, Windows 11 x64                                                       |
| Parallel processing technology support * | Not supported                  |                                     |                                                                                      |
| Maximum resolution                       | 4096 x 2160 pixels             |                                     |                                                                                      |
| HDCP                                     | ✓                              |                                     |                                                                                      |

| Graphics                                          |      | Expansion slots                            |                                                                           |
|---------------------------------------------------|------|--------------------------------------------|---------------------------------------------------------------------------|
| DirectX version                                   | 12.0 | PCI Express x1 (Gen 3.x) slots             | 1                                                                         |
| Internal I/O                                      |      | PCI Express x16 (Gen 4.x) slots            | 1                                                                         |
| USB 2.0 connectors *                              | 2    | Number of M.2 (M) slots                    | 1                                                                         |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 2    | 1st M.2 largest key size                   | 2280                                                                      |
| Number of SATA III connectors *                   | 4    | 1st M.2 highest PCI Express generation     | 4.0                                                                       |
| S/PDIF out connector                              | ✓    | BIOS                                       |                                                                           |
| Front panel audio connector                       | ✓    | BIOS type *                                | UEFI AMI                                                                  |
| Front panel connector                             | ✓    | BIOS memory size                           | 256 Mbit                                                                  |
| ATX Power connector (24-pin)                      | ✓    | ACPI version                               | 5.0                                                                       |
| CPU fan connector                                 | ✓    | Clear CMOS jumper                          | ✓                                                                         |
| Number of CPU fan connectors                      | 1    | Desktop Management Interface (DMI) version | 2.7                                                                       |
| Number of chassis fan connectors                  | 2    | System Management BIOS (SMBIOS) version    | 2.7                                                                       |
| EPS power connector (8-pin)                       | ✓    | Logistics data                             |                                                                           |
| Number of EPS power connectors (8-pin)            | 1    | Products per shipping (inner) case         | 1 pc(s)                                                                   |
| TPM connector                                     | ✓    | Battery                                    |                                                                           |
| Serial port headers                               | 1    | Battery weight                             | 3 g                                                                       |
| RGB LED pin header                                | ✓    | Lithium weight per battery                 | 0.07 g                                                                    |
| Number of RGB LED pin headers                     | 2    | Number of battery cells                    | 1                                                                         |
| Rear panel I/O ports                              |      | Battery technology                         | Lithium-Manganese Dioxide (LiMnO2)                                        |
| USB 2.0 ports quantity *                          | 5    | Battery type                               | CR2032                                                                    |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1    | Packaging data                             |                                                                           |
| Ethernet LAN (RJ-45) ports *                      | 1    | Package width                              | 270 mm                                                                    |
| PS/2 ports quantity                               | 1    | Package depth                              | 268 mm                                                                    |
| HDMI ports quantity *                             | 1    | Package height                             | 68 mm                                                                     |
| HDMI version                                      | 2.1  | Package weight                             | 1.19 kg                                                                   |
| DisplayPorts quantity                             | 1    | Weight & dimensions                        |                                                                           |
| DisplayPort version                               | 2.1  | Width                                      | 244 mm                                                                    |
| Headphone outputs                                 | 1    | Depth                                      | 215 mm                                                                    |
| Line-in                                           | ✓    | Height                                     | 35 mm                                                                     |
| Microphone in                                     | ✓    | Packaging content                          |                                                                           |
|                                                   |      | Batteries included                         | ✓                                                                         |
|                                                   |      | Antenna included                           | ✓                                                                         |
|                                                   |      | Screws included                            | ✓                                                                         |
|                                                   |      | Bundled software                           | Norton® Internet Security (OEM version) LAN bandwidth management software |
| Other features                                    |      | Weight                                     | 1.1 kg                                                                    |
| Technical details                                 |      | Warranty period                            | 3 year(s)                                                                 |



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