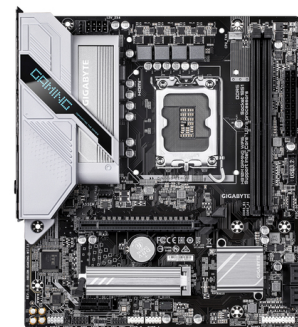


GIGABYTE H810M GAMING WIFI6 Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: H810M GAMING WIFI6

Product name : H810M GAMING WIFI6 Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6, USB 3.2 Gen 1

- Supports Intel Core Ultra processors (Series 2)
- WIFI EZ-Plug: Quick and easy design for Wi-Fi antenna installation
- EZ-Latch: PCIe x16 Slot with Quick Release Design
- M.2 EZ-Latch Plus: Screwless installation for M.2 SSDs
- Friendly UI: Multi-Theme, and Q-Flash Auto Scan in BIOS and SW
- Ultra-Fast Storage: PCIe 4.0 x4 M.2 slots
- Efficient Thermal: VRM Thermal Armor Advanced & M.2 Thermal Guard
- Fast Networking: 2.5GbE LAN & Wi-Fi 6 802.11ax
- Extended Connectivity: HDMI, DisplayPort

H810M GAMING WIFI6 Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6, USB 3.2 Gen 1

[GIGABYTE H810M GAMING WIFI6 Motherboard - Intel Core Ultra \(Series 2\) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6, USB 3.2 Gen 1:](#)

Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge

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)



4719331869090



0889523047941



889523047941

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.