

GIGABYTE H810M S2H GEN5 Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 1GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: H810M S2H GEN5

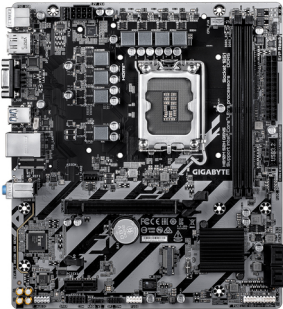
Product name : H810M S2H GEN5 Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 1GbE LAN, USB 3.2 Gen 1

- PCIe Gen5 Performance
- Supports Intel Core Ultra processors (Series 2)
- Hybrid 4+1+2 phases VRM solution
- EZ-Latch: PCIe 5.0 x16 Slot with Quick Release Design
- Friendly UI: Multi-Theme and Q-Flash Auto Scan in BIOS and SW
- Next Generation Storage: PCIe 4.0 x4 M.2 Connectors
- Fast Networking: GbE LAN
- Extended Connectivity: DisplayPort, HDMI, D-Sub

H810M S2H GEN5 Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 1GbE LAN, USB 3.2 Gen 1

GIGABYTE H810M S2H GEN5 Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 1GbE LAN, 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 technology.



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Line-in	✓
Processor socket *	LGA 1851 (Socket V1)	Microphone in	✓
Compatible processor series *	Intel Core Ultra (Series 2)	Network	
Supported processor sockets	LGA 1851	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR5-SDRAM	LAN controller	Realtek RTL8111H
Number of memory slots *	2	Wi-Fi *	✗
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	Intel H810
ECC compatibility	ECC & Non-ECC	Audio chip	Realtek ALC897
Supported memory clock speeds	5600,6400 MHz	Audio output channels *	7.1 channels
Supported memory clock speed (max)	6400 MHz	Product colour	Dark brown
Maximum internal memory *	128 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Unbuffered memory	✓	Component for *	PC
Maximum internal memory per slot	64 GB	Motherboard form factor *	micro ATX
Storage controllers		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Cooling type	Passive
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Power source type	ATX
Number of HDDs supported	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of storage drives supported	5	Expansion slots	
Graphics		PCI Express x1 (Gen 3.x) slots	1
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 5.x) slots	1
Maximum resolution	4096 x 2160 pixels	Number of M.2 (M) slots	1
HDCP	✓	1st M.2 largest key size	2280
HDCP version	2.3	1st M.2 highest PCI Express generation	4.0
DirectX version	12.0		

Internal I/O		BIOS	
USB 2.0 connectors *	1	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	BIOS memory size	256 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
Front panel audio connector	✓	Clear CMOS jumper	✓
Front panel connector	✓	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
CPU fan connector	✓	Logistics data	
Number of CPU fan connectors	1	Country of origin	China
Number of chassis fan connectors	2	Products per shipping (inner) case	1 pc(s)
EPS power connector (8-pin)	✓	Battery	
Number of EPS power connectors (8-pin)	1	Battery weight	3 g
TPM connector	✓	Lithium weight per battery	0.07 g
Serial port headers	1	Number of battery cells	1
RGB LED pin header	✓	Battery capacity	220 mAh
Number of RGB LED pin headers	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Rear panel I/O ports		Battery type	CR2032
USB 2.0 ports quantity *	5	Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package width	265 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	265 mm
PS/2 ports quantity	1	Package height	54 mm
VGA (D-Sub) ports quantity *	1	Package weight	872.4 g
HDMI ports quantity *	1	Weight & dimensions	
HDMI version	2.1	Width	244 mm
DisplayPorts quantity	1	Depth	215 mm
DisplayPort version	2.1	Height	35 mm
Headphone outputs	1	Packaging content	
		Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Other features	
		Weight	790 g
		Technical details	
		Warranty period	3 year(s)



4719331880057

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.