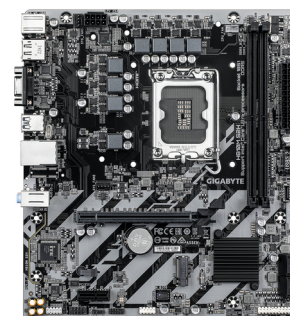


GIGABYTE H810M S2H Motherboard - Intel Core Ultra (Series 2) CPUs, 4+1+2 Phases VRM, up to 6400MHz DDR5, 1xPCIe 4.0 M.2, 1GbE LAN, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: H810M S2H

Product name : H810M S2H 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

- Supports Intel Core Ultra processors (Series 2)
 - Hybrid 4+1+2 phases VRM solution
 - EZ-Latch: PCIe 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
- H810M S2H 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 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

Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	DisplayPort version	2.1
Processor socket *	LGA 1851 (Socket V1)	Headphone outputs	1
Compatible processor series *	Intel Core Ultra (Series 2)	Line-in	✓
Supported processor sockets	LGA 1851	Microphone in	✓
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	2	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek RTL8111H
Memory channels	Dual-channel	Wi-Fi *	✗
ECC compatibility	ECC & Non-ECC	Features	
Supported memory clock speeds	5600,6400 MHz	Motherboard chipset *	Intel H810
Supported memory clock speed (max)	6400 MHz	Audio chip	Realtek ALC897
Maximum internal memory *	128 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Dark brown
Maximum internal memory per slot	64 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	micro ATX
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Motherboard chipset family *	Intel
Number of HDDs supported	4	Cooling type	Passive
Number of storage drives supported	5	Power source type	ATX
RAID support	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID levels	0, 1, 5, 10	Expansion slots	
Graphics		PCI Express x1 (Gen 3.x) slots	1
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	1
Maximum resolution	4096 x 2160 pixels	Number of M.2 (M) slots	1
HDCP	✓	1st M.2 largest key size	2280
DirectX version	12.0	1st M.2 highest PCI Express generation	4.0

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
S/PDIF out connector	✓	Clear CMOS jumper	✓
Front panel audio connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel connector	✓	System Management BIOS (SMBIOS) version	2.7
ATX Power connector (24-pin)	✓	Logistics data	
CPU fan connector	✓	Products per shipping (inner) case	1 pc(s)
Number of CPU fan connectors	1	Battery	
Number of chassis fan connectors	2	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
Number of EPS power connectors (8-pin)	1	Number of battery cells	1
TPM connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Serial port headers	1	Battery type	CR2032
RGB LED pin header	✓	Packaging data	
Number of RGB LED pin headers	2	Package width	265 mm
Rear panel I/O ports		Package depth	265 mm
USB 2.0 ports quantity *	5	Package height	54 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package weight	872 g
Ethernet LAN (RJ-45) ports *	1	Weight & dimensions	
PS/2 ports quantity	1	Width	244 mm
VGA (D-Sub) ports quantity *	1	Depth	215 mm
HDMI ports quantity *	1	Height	35 mm
HDMI version	2.1	Packaging content	
DisplayPorts quantity	1	Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	790 g
		Technical details	
		Warranty period	3 year(s)



4719331869168



0889523047996



889523047996

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.