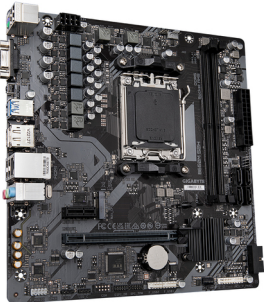
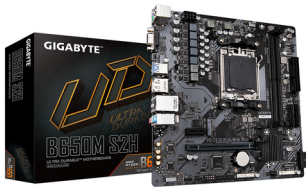


GIGABYTE B650M S2H Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+2 Phases VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: B650M S2H

Product name : B650M S2H Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+2 Phases VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 1



B650M S2H Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+2 Phases VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 1

GIGABYTE B650M S2H Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+2 Phases VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, GbE 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 *	AMD	DisplayPorts quantity	1
Processor socket *	Socket AM5	DisplayPort version	1.4
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Headphone outputs	1
		Line-in	✓
Supported processor sockets	Socket AM5	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	Non-ECC	Features	
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400 MHz	Motherboard chipset *	AMD B650
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	Brown
Maximum internal memory per slot	64 GB	PC health monitoring	Fan, Temperature, Voltage
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	micro ATX
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset family *	AMD
Number of HDDs supported	4	Power source type	ATX
Number of storage drives supported	5	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID support	✓	Expansion slots	
RAID levels	0, 1, 10	PCI Express x1 (Gen 3.x) slots	1
Graphics		PCI Express x16 (Gen 4.x) slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	1
		1st M.2 largest key size	2580

Graphics		Expansion slots	
Maximum resolution	4096 x 2160 pixels	1st M.2 highest PCI Express generation	4.0
HDCP	✓	BIOS	
DirectX version	12.0	BIOS type *	UEFI AMI
Discrete graphics support	✓	BIOS memory size	256 Mbit
Internal I/O		ACPI version	5.0
USB 2.0 connectors *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
Front panel audio connector	✓	Logistics data	
Front panel connector	✓	Country of origin	China
ATX Power connector (24-pin)	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	Battery	
Number of CPU fan connectors	1	Battery weight	3 g
Number of chassis fan connectors	2	Lithium weight per battery	0.07 g
EPS power connector (8-pin)	✓	Number of battery cells	1
Number of EPS power connectors (8-pin)	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
TPM connector	✓	Battery type	CR2032
12V power connector	✓	Packaging data	
RGB LED pin header	✓	Package width	265 mm
Number of RGB LED pin headers	2	Package depth	265 mm
Rear panel I/O ports		Package height	54 mm
USB 2.0 ports quantity *	4	Package weight	917 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	230 mm
PS/2 ports quantity	1	Depth	225 mm
VGA (D-Sub) ports quantity *	1	Height	35 mm
HDMI ports quantity *	1	Packaging content	
HDMI version	2.1	Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



4719331856298

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.

Publication date: 24-DEC-2024. Prints or copies of Information are only valid on the printed Publication date