

GIGABYTE B550M DS3H Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, 5+3 Phases Pure Digital VRM, up to 4733MHz DDR4 (OC), 2xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen1

Brand : GIGABYTE

Product code: B550M DS3H

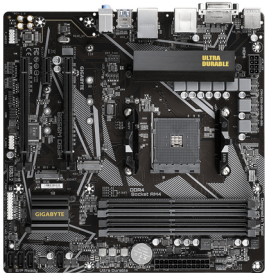
Product name : B550M DS3H Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, 5+3 Phases Pure Digital VRM, up to 4733MHz DDR4 (OC), 2xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen1



AMD B550, Socket AM4, 4x DDR4, DVI-D, HDMI, 1G LAN, M.2, SATA III, USB 3.2, PS/2, Micro ATX, 244x244 mm

GIGABYTE B550M DS3H Motherboard - Supports AMD Ryzen 5000 Series AM4 CPUs, 5+3 Phases Pure Digital VRM, up to 4733MHz DDR4 (OC), 2xPCIe 3.0 M.2, GbE LAN, USB 3.2 Gen1:

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 *	AMD	DVI-D ports quantity *	1
Processor socket *	Socket AM4	Headphone outputs	1
Compatible processor series *	3rd Generation AMD Ryzen™ 3, 3rd	Microphone in	✓
	Generation AMD Ryzen 5, 3rd	USB connector type	USB Type-A
	Generation AMD Ryzen™ 7, 3rd		
	Generation AMD Ryzen™ 9		
Maximum number of SMP processors	1	Network	
Supported processor sockets	Socket AM4	Ethernet LAN	✓
Maximum internal memory supported by processor	128 GB	Ethernet interface type	Gigabit Ethernet
		Wi-Fi *	✗
Memory		Features	
Supported memory types *	DDR4-SDRAM	Motherboard chipset *	AMD B550
Number of memory slots *	4	Audio chip	Realtek ALC887
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Brown
ECC	✓	PC health monitoring	Fan, Temperature, Voltage
Non-ECC	✓	Component for *	PC
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3600,4000,4400,4600,4733 MHz	Motherboard form factor *	micro ATX
Supported memory clock speed (max)	4733 MHz	Motherboard chipset family *	AMD
Maximum internal memory *	128 GB	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Unbuffered memory	✓		
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x1 (Gen 3.x) slots	1
Supported storage drive interfaces *	SATA III	PCI Express x16 slots	2
Number of HDDs supported	4	PCI Express x16 (Gen 4.x) slots	1
Number of storage drives supported	6	Number of M.2 (M) slots	2
RAID levels	0, 1, 10		
Graphics		BIOS	
Parallel processing technology support *	Not supported	BIOS type *	UEFI AMI
Maximum resolution	4096 x 2160 pixels	BIOS memory size	256 Mbit
HDCP	✓	ACPI version	5.0
DirectX version	12.0	Clear CMOS jumper	✓
Discrete graphics support	✓	Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7

Internal I/O		Logistics data	
USB 2.0 connectors *	1	Country of origin	China
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Products per shipping (inner) case	1 pc(s)
Number of SATA III connectors *	4	Harmonized System (HS) code	84733020
Total number of SATA connectors	4	Battery	
Front panel audio connector	✓	Battery weight	3 g
Front panel connector	✓	Lithium weight per battery	0.07 g
ATX Power connector (24-pin)	✓	Number of battery cells	1
Power fan connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
CPU fan connector	✓	Battery type	CR2032
Number of chassis fan connectors	2	Packaging data	
EPS power connector (8-pin)	✓	Package width	265 mm
TPM connector	✓	Package depth	265 mm
Serial port headers	1	Package height	54 mm
12V power connector	✓	Package weight	927 g
RGB LED pin header	✓	Weight & dimensions	
Rear panel I/O ports		Width	244 mm
USB 2.0 ports quantity *	4	Depth	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Height	35 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
PS/2 ports quantity	1	Cables included	SATA
HDMI ports quantity *	1	Batteries included	✓
HDMI version	2.1	Drivers included	✓
		Bundled software	Norton Internet Security (OEM) Realtek 8118 Gaming LAN Bandwidth Control Utility
		Other features	
		Weight	630 g
		Technical details	
		Warranty period	3 year(s)



0889523022917



889523022917



4719331809416

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.