

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 *	AMD Ryzen 3000 Series	Microphone in	✓
Maximum number of SMP processors	1	USB connector type	USB Type-A
Supported processor sockets	Socket AM4	Network	
Maximum internal memory supported by processor	128 GB	Ethernet LAN	✓
Memory		Ethernet interface type	Gigabit Ethernet
Supported memory types *	DDR4-SDRAM	Wi-Fi *	✗
Number of memory slots *	4	Features	
Memory slots type	DIMM	Motherboard chipset *	AMD B550
Memory channels	Dual-channel	Audio chip	Realtek ALC887
ECC compatibility	ECC & Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3600,4000,4400,4600,4733 MHz	Product colour	Brown
Supported memory clock speed (max)	4733 MHz	PC health monitoring	Fan, Temperature, Voltage
Maximum internal memory *	128 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	micro ATX
Storage controllers		Motherboard chipset family *	AMD
Supported storage drive types	HDD & SSD	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive interfaces *	SATA III	Expansion slots	
Number of HDDs supported	4	PCI Express x1 (Gen 3.x) slots	1
Number of storage drives supported	6	PCI Express x16 slots	2
RAID levels	0, 1, 10	PCI Express x16 (Gen 4.x) slots	1
Graphics		Number of M.2 (M) slots	2
Parallel processing technology support *	Not supported	BIOS	
Maximum resolution	4096 x 2160 pixels	BIOS type *	UEFI AMI
HDCP	✓	BIOS memory size	256 Mbit
DirectX version	12.0	ACPI version	5.0
Discrete graphics support	✓	Clear CMOS jumper	✓
Internal I/O		Desktop Management Interface (DMI) version	2.7
USB 2.0 connectors *	1	System Management BIOS (SMBIOS) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		

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