

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

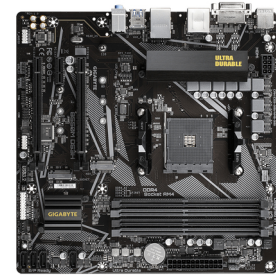
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AMD B550, Socket AM4, 4x DDR4, DVI-D, HDMI, 1G LAN, M.2, SATA III, USB 3.2, PS/2, Micro ATX, 244x244 mm

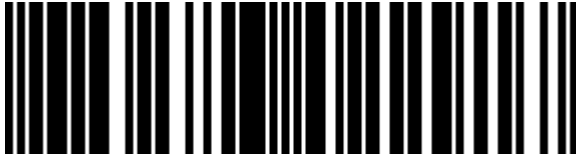
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content 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 Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	Microphone in	✓
		USB connector type	USB Type-A
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)



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