

GIGABYTE B550M DS3H R2 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4 (O.C.), 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: B550M DS3H R2

Product name : B550M DS3H R2 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4 (O.C.), 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1



- AMD Socket AM4 Supports AMD Ryzen 5000 / 4000 / 3000 Series Processors
- Digital 5+3 phases VRM solution
- Dual Channel DDR4: 4*DIMMs
- EZ-Latch PCIe slots with Quick Release Design
- Ultra-Fast Storage: 2*M.2 slots, including PCIe 4.0 x1
- Efficient Thermal: VRM Thermal Armor Advanced
- Fast Networking: GbE LAN
- Extended Connectivity: HDMI, Displayport
- PCIe UD Slot: PCIe 4.0 x16 slots with 10X strength for graphics card & Better Heat dissipation effect

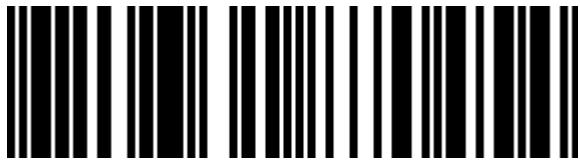
B550M DS3H R2 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4 (O.C.), 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1

GIGABYTE B550M DS3H R2 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4 (O.C.), 1xPCIe 4.0 + 1xPCIe 3.0 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		Network	
Processor manufacturer *	AMD	Ethernet LAN	✓
Processor socket *	Socket AM4	Ethernet interface type	Gigabit Ethernet
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 4000 Series, AMD Ryzen 5000 Series	LAN controller	Realtek RTL8111H
Supported processor sockets	Socket AM4	Wi-Fi *	✗
Memory		Features	
Supported memory types *	DDR4-SDRAM	Motherboard chipset *	AMD B550
Number of memory slots *	4	Audio chip	Realtek ALC1220-VB
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Dark brown
ECC compatibility	ECC & Non-ECC	PC health monitoring	Fan, Temperature, Voltage
Supported memory clock speeds	4733,4600,4400,4266,4133,4000,3866,3733,3600,3466,3400,3200,2933,2667,2400,2133 MHz	Component for *	PC
Supported memory clock speed (max)	4733 MHz	Motherboard form factor *	micro ATX
Maximum internal memory *	128 GB	Motherboard chipset family *	AMD
Unbuffered memory	✓	Cooling type	Passive
Maximum internal memory per slot	32 GB	Power source type	ATX
Storage controllers		Windows operating systems supported	
Supported storage drive types	HDD & SSD	Windows 10 x64, Windows 11 x64	
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III		
Number of HDDs supported	4	Expansion slots	
Number of storage drives supported	6	PCI Express x1 (Gen 3.x) slots	1
RAID support	✓	PCI Express x16 (Gen 3.x) slots	1
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	1st M.2 largest key size	2280
Maximum resolution	5120 x 2880 pixels	1st M.2 highest PCI Express generation	4.0
HDCP	✓	2nd M.2 largest key size	2280
DirectX version	12.0	2nd M.2 highest PCI Express generation	3.0

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	128 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
Front panel audio connector	✓	Clear CMOS jumper	✓
Front panel connector	✓	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
CPU fan connector	✓	Logistics data	
Number of CPU fan connectors	1	Products per shipping (inner) case	1 pc(s)
Number of chassis fan connectors	2	Battery	
EPS power connector (8-pin)	✓	Battery weight	3 g
Number of EPS power connectors (8-pin)	1	Lithium weight per battery	0.07 g
TPM connector	✓	Number of battery cells	1
Serial port headers	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
RGB LED pin header	✓	Battery type	CR2032
Number of RGB LED pin headers	5	Packaging data	
Rear panel I/O ports		Package width	265 mm
USB 2.0 ports quantity *	2	Package depth	265 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package height	54 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	947 g
PS/2 ports quantity	1	Weight & dimensions	
HDMI ports quantity *	1	Width	244 mm
HDMI version	2.1	Depth	244 mm
DisplayPorts quantity	1	Height	35 mm
DisplayPort version	1.4	Packaging content	
Headphone outputs	1	Batteries included	✓
Line-in	✓	Screws included	✓
Microphone in	✓	Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
Other features		Technical details	
Weight		Weight	870 g
Warranty period		Warranty period	3 year(s)



4719331870454

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.