

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

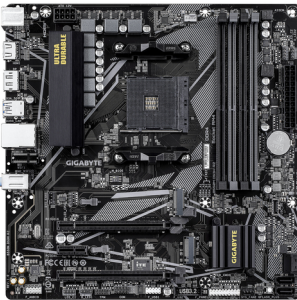
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- AMD Socket AM4 Supports AMD Ryzen 5000 / 4000 / 3000 Series Processors
 - Digital 5+3 phases VRM solution
 - Dual Channel DDR4: 4*DIMMs
 - EZ-Latch PCIe slots with Quick Release Design
 - Ultra-Fast Storage: 2*M.2 slots, including PCIe 4.0 x1
 - 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
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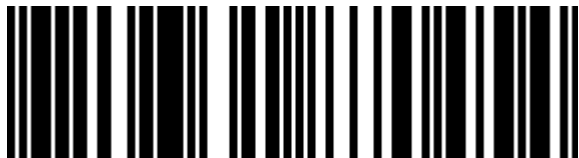
GIGABYTE B550M DS3H R2 Motherboard - AMD Ryzen 5000 CPUs, 5+3 Phases VRM, up to 4733MHz DDR4 (O.C.), 1xPCIe 4.0 + 1xPCIe 3.0 M.2, 1GbE LAN, USB 3.2 Gen 1:

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
		Wi-Fi *	✗
Supported processor sockets	Socket AM4	Features	
Memory		Motherboard chipset *	AMD B550
Supported memory types *	DDR4-SDRAM	Audio chip	Realtek ALC1220-VB
Number of memory slots *	4	Audio output channels *	7.1 channels
Memory slots type	DIMM	Product colour	Dark brown
Memory channels	Dual-channel	PC health monitoring	Fan, Temperature, Voltage
ECC compatibility	ECC & Non-ECC	Component for *	PC
Supported memory clock speeds	4733,4600,4400,4266,4133,4000,3866,3733,3600,3466,3400,3200,2933,2667,2400,2133 MHz	Motherboard form factor *	micro ATX
Supported memory clock speed (max)	4733 MHz	Motherboard chipset family *	AMD
Maximum internal memory *	128 GB	Cooling type	Passive
Unbuffered memory	✓	Power source type	ATX
Maximum internal memory per slot	32 GB	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x1 (Gen 3.x) slots	1
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	PCI Express x16 (Gen 3.x) slots	1
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 support	✓	1st M.2 largest key size	2280
RAID levels	0, 1, 10	1st M.2 highest PCI Express generation	4.0
Graphics		2nd M.2 largest key size	2280
Parallel processing technology support *	Not supported	2nd M.2 highest PCI Express generation	3.0
Maximum resolution	5120 x 2880 pixels		
HDCP	✓		
DirectX version	12.0		

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	
		Weight	870 g
		Technical details	
		Warranty period	3 year(s)



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Catalog Object Cloud



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