



GIGABYTE B450M DS3H WIFI Motherboard - Supports AMD Series 5000 CPUs, up to 3600MHz DDR4 (OC), 1xPCIe 3.0 x4 M.2, WIFI, GbE LAN, USB 3.1 Gen 1

Brand : GIGABYTE

Product code: B450M DS3H WIFI

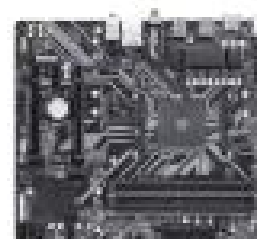
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Socket AM4, AMD B450, 4 x DDR4 (128GB max.), 0/1/10 (RAID), 1 x RJ-45, 4 x SATA 3, 1 x M.2 (M), UEFI AMI (128MB), Micro ATX, WIFI

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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	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM4	PS/2 ports quantity	1
Compatible processor series *	AMD Ryzen™ 3, 2nd Generation	HDMI ports quantity *	1
	AMD Ryzen™ 3, 3rd Generation	HDMI version	2.0
	AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen 5	DVI-D ports quantity *	1
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	Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Memory slots type	DIMM	Wi-Fi standards	802.11a, 802.11ad, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Memory channels	Dual-channel	WLAN controller model	Realtek RTL8821CE
ECC	✓	Bluetooth	✓
Non-ECC	✓	Bluetooth version	4.2
Supported memory clock speeds	2133,2400,2667,2933,3200,3466,3600 MHz	Features	
Supported memory clock speed (max)	3600 MHz	Motherboard chipset *	AMD B450
Maximum internal memory *	128 GB	Audio chip	Realtek ALC887
Supported memory module capacities	4GB, 8GB, 16GB, 32GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Brown
Storage controllers		PC health monitoring	Fan, Temperature, Voltage
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
Number of HDDs supported	4	Motherboard chipset family *	AMD
Number of storage drives supported	5	Power source type	ATX
RAID support	✓	Supported processor sockets (cooler)	Socket AM4
RAID levels	0, 1, 10	Windows operating systems supported	Windows 10 x64, Windows 7 x64

Graphics		Expansion slots	
Maximum graphics card memory	16000 MB	PCI Express x1 slots	1
Parallel processing technology support *	Not supported	PCI Express x16 slots	2
On-board graphics card	✘	Number of M.2 (M) slots	1
Maximum resolution	4096 x 2160 pixels	BIOS	
HDCP	✓	BIOS type *	UEFI AMI
DirectX version	12.0	BIOS memory size	128 Mbit
Discrete graphics support	✓	ACPI version	5.0
Internal I/O		Clear CMOS jumper	✓
USB 2.0 connectors *	2	Desktop Management Interface (DMI) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	System Management BIOS (SMBIOS) version	2.7
Number of SATA III connectors *	4	Logistics data	
Total number of SATA connectors	4	Country of origin	China
S/PDIF out connector	✓	Products per shipping (inner) case	1 pc(s)
Front panel audio connector	✓	Battery	
Front panel connector	✓	Battery weight	3 g
ATX Power connector (24-pin)	✓	Lithium weight per battery	0.07 g
CPU fan connector	✓	Number of battery cells	1
TPM connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Serial port headers	1	Battery type	CR2032
12V power connector	✓	Packaging data	
RGB LED pin header	✓	Package width	265 mm
Rear panel I/O ports		Package depth	265 mm
USB 2.0 ports quantity *	4	Package height	54 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package weight	950 g
		Weight & dimensions	
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton Internet Security, cFosSpeed
		Technical details	
		Warranty period	3 year(s)



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