

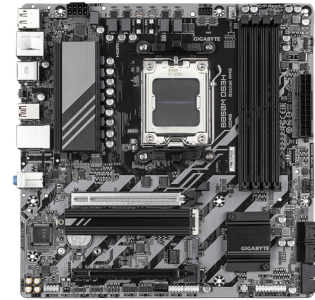
## GIGABYTE B850M DS3H emaplaat AMD B850 Protsessoripesa AM5 Mikro ATX

**Brand :** GIGABYTE

**Product code:** B850M DS3H

**Product name :** B850M DS3H

GIGABYTE B850M DS3H. Protsessori tootja: AMD, Protsessori pesa: Protsessoripesa AM5, Ühilduvad protsessoriseeriad: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesaja tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 10. Maksimaalne resolutsioon: 4096 x 2160 pikslit. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	DisplayPorts quantity	2
Processor socket *	Socket AM5	DisplayPort version	2.1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Headphone outputs	1
Supported processor sockets	Socket AM5	Microphone in	✓
		WiFi-AP antenna jack	2
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel		
ECC compatibility	Non-ECC	Features	
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400,6600,6666,6800,7000,7200,7600,7800,8000,8200 MHz	Motherboard chipset *	AMD B850
Supported memory clock speed (max)	8200 MHz	Audio chip	Realtek ALC897
Maximum internal memory *	256 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Brown
Maximum internal memory per slot	64 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	micro ATX
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset family *	AMD
Number of HDDs supported	4	Power source type	ATX
Number of storage drives supported	6	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID support	✓	Expansion slots	
RAID levels	0, 1, 10	PCI Express x16 (Gen 3.x) slots	1
Graphics		PCI Express x16 (Gen 5.x) slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	2
Maximum resolution	4096 x 2160 pixels	1st M.2 largest key size	25110
HDCP	✓	1st M.2 highest PCI Express generation	5.0
DirectX version	12.0	2nd M.2 largest key size	25110
		2nd M.2 highest PCI Express generation	4.0
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		

Internal I/O		BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
Total number of SATA connectors	4	BIOS memory size	256 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Clear CMOS button	✓
CPU fan connector	✓	Desktop Management Interface (DMI) version	2.7
Number of CPU fan connectors	2	System Management BIOS (SMBIOS) version	2.7
Peripheral (Molex) power connectors (4-pin)	1	<b>Logistics data</b>	
EPS power connector (8-pin)	✓	Country of origin	China
Number of EPS power connectors (8-pin)	1	Products per shipping (inner) case	1 pc(s)
TPM connector	✓	<b>Battery</b>	
Serial port headers	1	Battery weight	3 g
12V power connector	✓	Lithium weight per battery	0.07 g
RGB LED pin header	✓	Number of battery cells	1
Number of RGB LED pin headers	4	Battery technology	Lithium-Manganese Dioxide (LiMnO <sub>2</sub> )
<b>Rear panel I/O ports</b>		Battery type	CR2032
USB 2.0 ports quantity *	4	<b>Packaging data</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package width	270 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package depth	268 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package height	68 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	1.34 kg
HDMI ports quantity *	1	<b>Weight &amp; dimensions</b>	
HDMI version	2.1	Width	244 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		<b>Other features</b>	
		Weight	1.14 kg
		<b>Technical details</b>	
		Warranty period	3 year(s)



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