

GIGABYTE B650M DS3H Motherboard - Supports AMD Ryzen 8000 CPUs, 6+2+1 Phases Digital VRM, up to 8000MHz DDR5, 2xPCIe 4.0 M.2, 2.5GbE LAN , USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B650M DS3H

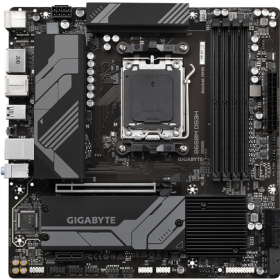
Product name : B650M DS3H Motherboard - Supports AMD Ryzen 8000 CPUs, 6+2+1 Phases Digital VRM, up to 8000MHz DDR5, 2xPCIe 4.0 M.2, 2.5GbE LAN , USB 3.2 Gen 2



Micro ATX, Socket AM5, AMD B650 chipset, 4x DDR5 DIMM, AMI UEFI BIOS

GIGABYTE B650M DS3H Motherboard - Supports AMD Ryzen 8000 CPUs, 6+2+1 Phases Digital VRM, up to 8000MHz DDR5, 2xPCIe 4.0 M.2, 2.5GbE LAN , USB 3.2 Gen 2:

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	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen™ 5, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	PS/2 ports quantity	1
Supported processor sockets	Socket AM5	HDMI ports quantity *	1
Maximum internal memory supported by processor	192 GB	HDMI version	2.1
Memory		DisplayPorts quantity	2
Supported memory types *	DDR5-SDRAM	DisplayPort version	1.4
Number of memory slots *	4	Headphone outputs	3
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	USB connector type	USB Type-A, USB Type-C
Non-ECC	✓	Network	
Supported memory clock speeds	4800,5200,5600,6000,6200,6400,6800,7000,7200,7600,7800,8000 MHz	Ethernet LAN	✓
Supported memory clock speed (max)	8000 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	192 GB	Wi-Fi *	✗
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Features	
Unbuffered memory	✓	Motherboard chipset *	AMD B650
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Product colour	Brown
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	PC health monitoring	Fan, Temperature, Voltage
Number of HDDs supported	4	Component for *	PC
Number of storage drives supported	6	Motherboard form factor *	micro ATX
RAID support	✓	Motherboard chipset family *	AMD
RAID levels	0, 1, 10	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x1 slots	1
Maximum resolution	4096 x 2160 pixels	PCI Express x16 slots	1
HDCP	✓	Number of M.2 (M) slots	2
DirectX version	12.0	BIOS	
Number of displays supported	3	BIOS type *	UEFI AMI

Internal I/O		BIOS	
USB 2.0 connectors *	2	BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	ACPI version	5.0
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Clear CMOS jumper	✓
Number of SATA III connectors *	4	Desktop Management Interface (DMI) version	2.7
Number of SATA Express connectors	4	System Management BIOS (SMBIOS) version	2.7
Front panel audio connector	✓	Logistics data	
Front panel connector	✓	Country of origin	China
ATX Power connector (24-pin)	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	Battery	
EPS power connector (8-pin)	✓	Battery weight	3 g
TPM connector	✓	Lithium weight per battery	0.07 g
Serial port headers	1	Number of battery cells	1
12V power connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
RGB LED pin header	✓	Battery type	CR2032
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	4	Package width	270 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package depth	268 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package height	68 mm
		Package weight	1.66 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Technical details	
		Warranty period	3 year(s)



0889523034231



889523034231



4719331849825

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.