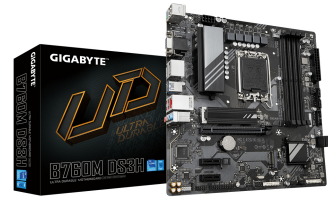


## Gigabyte B760M DS3H Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen

**Brand :** Gigabyte

**Product code:** B760M DS3H

**Product name :** B760M DS3H Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen



Micro ATX, LGA 1700 socket, Intel B760 Express chipset, 4x DDR5 DIMM, AMI UEFI BIOS

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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 *	Intel	Ethernet LAN (RJ-45) ports *	1		
Processor socket *	LGA 1700	PS/2 ports quantity	1		
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	VGA (D-Sub) ports quantity *	1		
	Intel® Core™ i5, Intel® Core™ i7,	HDMI ports quantity *	1		
Supported processor sockets	Intel® Core™ i9, Intel® Pentium®	HDMI version	2.0		
	Gold	DisplayPorts quantity	2		
Maximum internal memory supported by processor	192 GB	DisplayPort version	1.2		
Memory		Headphone outputs	3		
		Supported memory types *	DDR5-SDRAM	Microphone in	✓
		Number of memory slots *	4	USB connector type	USB Type-A, USB Type-C
		Memory slots type	DIMM	<b>Network</b>	
		Memory channels	Dual-channel	Ethernet LAN	✓
		ECC	✓	Ethernet interface type	2.5 Gigabit Ethernet
		Non-ECC	✓	Wi-Fi *	✗
		Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600	<b>Features</b>	
		Supported memory clock speed (max)	7600 MHz	Motherboard chipset *	Intel B760 Express
		Maximum internal memory *	192 GB	Audio output channels *	7.1 channels
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Product colour	Brown		
Unbuffered memory	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling		
<b>Storage controllers</b>		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 *	Intel		
Number of HDDs supported	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64		
Number of storage drives supported	6	<b>Expansion slots</b>			
RAID support	✓	PCI Express x1 slots	2		
RAID levels	0, 1, 5, 10	PCI Express x16 slots	1		
<b>Graphics</b>		Number of M.2 (M) slots	2		
Parallel processing technology support *	Not supported	<b>BIOS</b>			
Maximum resolution	4096 x 2304 pixels	BIOS type *	UEFI AMI		
HDCP	✓				
DirectX version	12.0				
<b>Internal I/O</b>					
USB 2.0 connectors *	2				

Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS memory size	128 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
S/PDIF out connector	✓	Clear CMOS jumper	✓
Front panel audio connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel connector	✓	System Management BIOS (SMBIOS) version	2.7
ATX Power connector (24-pin)	✓	<b>Logistics data</b>	
CPU fan connector	✓	Country of origin	China
EPS power connector (8-pin)	✓	Products per shipping (inner) case	1 pc(s)
TPM connector	✓	<b>Battery</b>	
Parallel connector	✓	Battery weight	3 g
Serial port headers	1	Lithium weight per battery	0.07 g
12V power connector	✓	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
<b>Rear panel I/O ports</b>		Battery type	CR2032
USB 2.0 ports quantity *	2	<b>Packaging data</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package width	265 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package depth	265 mm
		Package height	54 mm
		Package weight	1.12 kg
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Bundled software	Norton Internet Security
		<b>Technical details</b>	
		Warranty period	3 year(s)



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