



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

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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	PS/2 ports quantity	1	
Processor socket *	LGA 1700	VGA (D-Sub) ports quantity *	1	
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	HDMI ports quantity *	1	
	Intel® Core™ i5, Intel® Core™ i7,	HDMI version	2.0	
Supported processor sockets	LGA 1700	DisplayPorts quantity	2	
Maximum internal memory supported by processor	192 GB	DisplayPort version	1.2	
Memory	Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds MHz Supported memory clock speed (max) Maximum internal memory * Supported memory module capacities Unbuffered memory	DDR5-SDRAM 4 DIMM Dual-channel ECC & Non-ECC 4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 7600 MHz 192 GB 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB ✓	Headphone outputs	3
			USB connector type	USB Type-A, USB Type-C
			Network	
			Ethernet LAN	✓
			Ethernet interface type	2.5 Gigabit Ethernet
			Wi-Fi *	✗
			Features	
			Motherboard chipset *	Intel B760 Express
			Audio output channels *	7.1 channels
			Product colour	Brown
PC health monitoring	Fan, Temperature, Voltage, Water cooling			
Component for *	PC			
Motherboard form factor *	micro ATX			
Motherboard chipset family *	Intel			
Windows operating systems supported	Windows 10 x64, Windows 11 x64			
Expansion slots				
PCI Express x1 slots	2			
PCI Express x16 slots	1			
Number of M.2 (M) slots	2			
BIOS				
BIOS type *	UEFI AMI			
BIOS memory size	128 Mbit			
Storage controllers				
Supported storage drive types	HDD & SSD			
Supported storage drive interfaces *	M.2, SATA III			
Number of HDDs supported	4			
Number of storage drives supported	6			
RAID support	✓			
RAID levels	0, 1, 5, 10			
Graphics				
Parallel processing technology support *	Not supported			
Maximum resolution	4096 x 2304 pixels			
HDCP	✓			
DirectX version	12.0			
Internal I/O				
USB 2.0 connectors *	2			

Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	ACPI version	5.0
Number of SATA III connectors *	4	Clear CMOS jumper	✓
S/PDIF out connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel audio connector	✓	System Management BIOS (SMBIOS) version	2.7
Front panel connector	✓	Logistics data	
ATX Power connector (24-pin)	✓	Country of origin	China
CPU fan connector	✓	Products per shipping (inner) case	1 pc(s)
EPS power connector (8-pin)	✓	Battery	
TPM connector	✓	Battery weight	3 g
Parallel 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 *	2	Package width	265 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package depth	265 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package height	54 mm
Ethernet LAN (RJ-45) ports *	1	Package weight	1.12 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Bundled software	Norton Internet Security
		Technical details	
		Warranty period	3 year(s)



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