

GIGABYTE B760M DS3H GEN5 Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 5600MHz DDR5, 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen2

Brand : GIGABYTE

Product code: B760M DS3H GEN5



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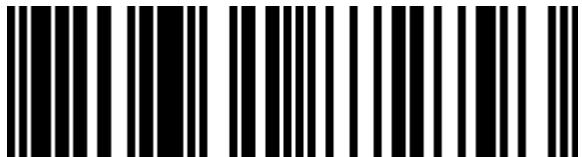
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content 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	DisplayPort version	1.2
Processor socket *	LGA 1700	Headphone outputs	1
Compatible processor series *		Line-in	✓
	Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i5 14th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i7 14th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen, Intel Core i9 14th Gen, Intel® Pentium® Gold	Microphone in	✓
Supported processor sockets	LGA 1700	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet
Number of memory slots *	4	LAN controller	Realtek RTL8125
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
ECC compatibility	ECC & Non-ECC	Motherboard chipset *	Intel B760 Express
Supported memory clock speeds	5600,5200,4800,4400 MHz	Audio chip	Realtek ALC897
Supported memory clock speed (max)	5600 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	256 GB	Product colour	Dark brown
Unbuffered memory	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum internal memory per slot	64 GB	Component for *	PC
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	Intel
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Cooling type	Passive
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, 5, 10	PCI Express x1 (Gen 3.x) slots	2
		PCI Express x16 (Gen 5.x) slots	1
		Number of M.2 (M) slots	2
		1st M.2 largest key size	2280
		1st M.2 highest PCI Express generation	4.0
		2nd M.2 largest key size	2280

Graphics		Expansion slots	
Parallel processing technology support *	Not supported	2nd M.2 highest PCI Express generation	4.0
Maximum resolution	4096 x 2304 pixels	BIOS	
HDCP	✓	BIOS type *	UEFI AMI
DirectX version	12.0	BIOS memory size	128 Mbit
Internal I/O		ACPI version	5.0
USB 2.0 connectors *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
S/PDIF out connector	✓	Logistics data	
Front panel audio connector	✓	Country of origin	China
Front panel connector	✓	Products per shipping (inner) case	1 pc(s)
ATX Power connector (24-pin)	✓		
CPU fan connector	✓	Battery	
Number of CPU fan connectors	1	Battery weight	3 g
Number of chassis fan connectors	3	Lithium weight per battery	0.07 g
EPS power connector (8-pin)	✓	Number of battery cells	1
Number of EPS power connectors (8-pin)	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
TPM connector	✓	Battery type	CR2032
Parallel connector	✓	Packaging data	
Serial port headers	1	Package width	265 mm
12V power connector	✓	Package depth	265 mm
RGB LED pin header	✓	Package height	54 mm
Number of RGB LED pin headers	3	Package weight	1.04 kg
Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Depth	244 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Height	35 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
PS/2 ports quantity	1	Batteries included	✓
VGA (D-Sub) ports quantity *	1	Screws included	✓
HDMI ports quantity *	1	Bundled software	Norton® Internet Security (OEM version)
HDMI version	2.1	Other features	
DisplayPorts quantity	2	Weight	960 g
Technical details			
		Warranty period	3 year(s)



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