

GIGABYTE B760 DS3H GEN5 Motherboard - Supports Intel Core 14th Gen CPUs, 8+2+1 Phases Digital VRM, up to 5600MHz DDR5, 2xPCIe 4.0 M.2, 1GbE LAN, USB 3.2 Gen 2x2

Brand : GIGABYTE

Product code: B760 DS3H GEN5

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Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	DisplayPort version	1.2
Processor socket *	LGA 1700	Headphone outputs	1
Compatible processor series *	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	Line-in	✓
Supported processor sockets	LGA 1700	Microphone in	✓
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	LAN controller	Realtek RTL8111H
Memory channels	Dual-channel	Wi-Fi *	✗
ECC compatibility	ECC & Non-ECC	Features	
Supported memory clock speeds	5600,5200,4800,4400 MHz	Motherboard chipset *	Intel B760 Express
Supported memory clock speed (max)	5600 MHz	Audio chip	Realtek ALC897
Maximum internal memory *	256 GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Dark brown
Maximum internal memory per slot	64 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Storage controllers		Component for *	
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Motherboard form factor *	ATX
Number of HDDs supported	4	Motherboard chipset family *	Intel
Number of storage drives supported	6	Cooling type	Passive
RAID support	✓	Power source type	ATX
RAID levels	0, 1, 5, 10	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Expansion slots		Expansion slots	
PCI Express x16 (Gen 3.x) slots	4	PCI Express x16 (Gen 3.x) slots	4
PCI Express x16 (Gen 5.x) slots	1	PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	2	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	2nd M.2 highest PCI Express generation	4.0

Graphics		Expansion slots	
Parallel processing technology support *	Not supported	2nd M.2 highest PCI Express generation	4.0
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
DirectX version	12.0		
Internal I/O		BIOS	
USB 2.0 connectors *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	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)	✓		
CPU fan connector	✓		
Number of CPU fan connectors	2		
Number of chassis fan connectors	4		
EPS power connector (8-pin)	✓		
Number of EPS power connectors (8-pin)	1		
TPM connector	✓		
Serial port headers	1		
12V power connector	✓		
Number of water pump connectors	2		
RGB LED pin header	✓		
Number of RGB LED pin headers	4		
Rear panel I/O ports		Logistics data	
USB 2.0 ports quantity *	4	Country of origin	China
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 2x2 Type-C ports quantity	1		
Ethernet LAN (RJ-45) ports *	1	Battery	
PS/2 ports quantity	1	Battery weight	3 g
HDMI ports quantity *	1	Lithium weight per battery	0.07 g
HDMI version	2.1	Number of battery cells	1
DisplayPorts quantity	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
		Battery type	CR2032
		Packaging data	
		Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	1.5 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	1.32 kg
		Technical details	
		Warranty period	3 year(s)



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Catalog Object Cloud



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