



## GIGABYTE B760 DS3H Motherboard - Supports Intel Core 14th Gen CPUs, 8+2+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 2xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 2

**Brand :** GIGABYTE

**Product code:** B760 DS3H

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- Intel® Socket LGA 1700: Support 13th and 12th Gen Series Processors
  - Unparalleled Performance: Hybrid 8+2+1 Phases Digital VRM Solution
  - Dual Channel DDR5: 4\*DIMMs XMP Memory Module Support
  - Next Generation Storage: 2\*PCIe 4.0 x4 M.2 Connectors
  - EZ-Latch: PCIe 4.0x16 Slot with Quick Release Design
  - Fast Networks: GbE LAN
  - Extended Connectivity: Rear USB-C® 20Gb/s, DP, HDMI
  - Smart Fan 6: Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
  - Q-Flash Plus: Update BIOS Without Installing the CPU, Memory and Graphics Card
- 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,	HDMI ports quantity *	1		
	Intel® Core™ i5, Intel® Core™ i7,	HDMI version	2.0		
Supported processor sockets	Intel® Core™ i9, Intel® Pentium®	DisplayPorts quantity	1		
	Gold	DisplayPort version	1.2		
Maximum internal memory supported by processor	192 GB	Headphone outputs	3		
Memory	Supported memory types *	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 compatibility	ECC & Non-ECC	Ethernet interface type	Gigabit Ethernet
		Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600	Wi-Fi *	✗
		Supported memory clock speed (max)	7600 MHz	<b>Features</b>	
		Maximum internal memory *	192 GB	Motherboard chipset *	Intel B760 Express
		Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Audio output channels *	7.1 channels
		Unbuffered memory	✓	Product colour	Blond
<b>Storage controllers</b>		PC health monitoring	Fan, Temperature, Voltage, Water cooling		
Supported storage drive types	HDD & SSD	Component for *	PC		
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	ATX		
Number of HDDs supported	4	Motherboard chipset family *	Intel		
Number of storage drives supported	6	Windows operating systems supported	Windows 10 x64, Windows 11 x64		
RAID support	✓	<b>Expansion slots</b>			
RAID levels	0, 1, 5, 10	PCI Express x16 slots	5		
<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	✓	BIOS memory size	128 Mbit		
DirectX version	12.0				

Internal I/O		BIOS	
USB 2.0 connectors *	2	ACPI version	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Clear CMOS jumper	✓
Number of SATA III connectors *	4	Desktop Management Interface (DMI) version	2.7
Total number of SATA connectors	4	System Management BIOS (SMBIOS) version	2.7
S/DPDIF out connector	✓	<b>Logistics data</b>	
Front panel audio connector	✓	Country of origin	China
Front panel connector	✓	Products per shipping (inner) case	1 pc(s)
ATX Power connector (24-pin)	✓	<b>Battery</b>	
CPU fan connector	✓	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
TPM connector	✓	Number of battery cells	1
Serial port headers	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
12V power connector	✓	Battery type	CR2032
RGB LED pin header	✓	<b>Packaging data</b>	
<b>Rear panel I/O ports</b>		Package width	335 mm
USB 2.0 ports quantity *	4	Package depth	270 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package height	80 mm
USB 3.2 Gen 2x2 Type-C ports quantity	1	Package weight	1.27 kg
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		<b>Technical details</b>	
		Warranty period	3 year(s)



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