

GIGABYTE B760 DS3H DDR4 Motherboard - Supports Intel Core 14th CPUs, 18+2+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 2xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

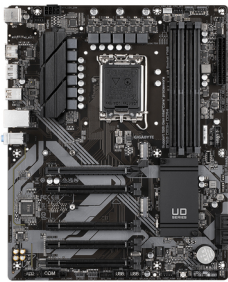
Product code: B760 DS3H DDR4

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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 DDR4: 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 DDR4 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	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor socket *	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	PS/2 ports quantity	1
	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	HDMI ports quantity *	1
Supported processor sockets	LGA 1700	HDMI version	2.0
Maximum internal memory supported by processor	128 GB	DisplayPorts quantity	1
Memory	Supported memory types * DDR4-SDRAM Number of memory slots * 4 Memory slots type DIMM Memory channels Dual-channel ECC compatibility ECC & Non-ECC Supported memory clock speeds MHz 2133, 2400, 2666, 2933, 3000, 3200, 3300, 3333, 3400, 3466, 3600, 3666, 3733, 3800, 3866, 4000, 4133, 4266, 4300, 4400, 4500, 4600, 4700, 4800, 4933, 5000, 5133, 5333 Supported memory clock speed (max) 5333 MHz Maximum internal memory * 128 GB Supported memory module capacities 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB Unbuffered memory ✓	DisplayPort version	1.2
		Headphone outputs	3
		Microphone in	✓
		USB connector type	USB Type-A, USB Type-C
		Network	
		Ethernet LAN	✓
		Ethernet interface type	Gigabit Ethernet
Storage controllers	Supported storage drive types HDD & SSD Supported storage drive interfaces * M.2, PCI Express 4.0, SATA III Number of HDDs supported 4 Number of storage drives supported 6 RAID support ✓ RAID levels 0, 1, 5, 10	Wi-Fi *	✗
		Features	
		Motherboard chipset *	Intel B760 Express
		Audio output channels *	7.1 channels
		PC health monitoring	Fan, Temperature, Voltage, Water cooling
Graphics	Parallel processing technology support * Not supported Maximum resolution 4096 x 2304 pixels HDCP ✓ DirectX version 12.0	Component for *	PC
		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10 x64, Windows 11 x64
		Expansion slots	
		PCI Express x16 slots	5
		Number of M.2 (M) slots	2

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
Total number of SATA 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
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)
Rear panel I/O ports		Battery type	CR2032
USB 2.0 ports quantity *	4	Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	1.31 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		Technical details	
		Warranty period	3 year(s)



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