GIGABYTE B760 DS3H DDR4 Motherboard - Supports Intel Core 14th CPUs, 18+2+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 2xPCle 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: PCle 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 * Processor socket *	Intel LGA 1700 Intel® Celeron®, Intel® Core™ i3,	USB 3.2 Gen 2x2 Type-C ports quantity Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	PS/2 ports quantity HDMI ports quantity * HDMI version	1 1 2.0
Supported processor sockets	LGA 1700	DisplayPorts quantity	1
Maximum internal memory supported by processor	128 GB	DisplayPort version	1.2
Memory Supported memory types * DDR4-SDRAM Number of memory sides * 4 Memory sides type DBM Memory sides type DBM CEC composition CEC composition CEC c. Mon-ECC Supported memory clock success SUB-SUB-SUB-SUB-SUB-SUB-SUB-SUB-SUB-SUB-	600 3666 3733 3800 3866 4000 4133,4266,4300, 4400,4500,4600,4700,4800,4933,5000,5133,533	Headphone outputs Microphone in USB connector type	3 ✓ USB Type-A, USB Type-C
Supported memory clock speed MHz Supported memory clock speed 5333 MHz (max)		Network	
Maximum internal memory • 128 GB Supported memory module capacities 1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB		Ethernet LAN	√
Storage controllers		Ethernet interface type	Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wi-Fi *	×
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	Intel B760 Express
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support RAID levels	√ 0, 1, 5, 10	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Graphics		Component for *	PC
Parallel processing technology	Not supported	Motherboard form factor * Motherboard chipset family *	ATX Intel
support * Maximum resolution	4096 x 2304 pixels	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDCP	√	Expansion slots	
DirectX version	12.0	PCI Express x16 slots	5
Internal I/O		Number of M.2 (M) slots	2
USB 2.0 connectors *	2	BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	BIOS type *	UEFI AMI

Internal I/O		BIOS	
Number of SATA III connectors * Total number of SATA connectors S/PDIF out connector Front panel audio connector Front panel connector ATX Power connector (24-pin) CPU fan connector EPS power connector (8-pin) TPM connector Serial port headers 12V power connector	4 4	BIOS memory size ACPI version Clear CMOS jumper	128 Mbit 5.0 ✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		Logistics data	
		Country of origin Products per shipping (inner) case	China 1 pc(s)
		Battery	
RGB LED pin header Rear panel I/O ports USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	Battery weight Lithium weight per battery Number of battery cells	3 g 0.07 g 1
	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
		Battery type	CR2032
		Packaging data	
		Package width	335 mm
		Package depth Package height	270 mm 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	Northern Indoment Consults
		Bundled software	Norton Internet Security
		Technical details	2 ()
		Warranty period	3 year(s)



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