## Gigabyte B760 DS3H motherboard Intel B760 Express LGA 1700 ATX

**Brand :** Gigabyte **Product code:** B760 DS3H

Product name: B760 DS3H

- 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\*PCle 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 DDR5 DIMM, AMI UEFI BIOS





Processor			Internal I/O	
Processor manufacturer *		Intel	RGB LED pin header	✓
Processor socket *		LGA 1700 Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Rear panel I/O ports	
			USB 2.0 ports quantity *	4
Compatible processor series *			USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Supported processor sockets		LGA 1700	USB 3.2 Gen 2x2 Type-C ports	1
Memory			quantity	
Supported memory types * Number of memory slots *	DDR5-SDRAM 4		Ethernet LAN (RJ-45) ports *	1
Memory slots type	DIMM		PS/2 ports quantity	1
Memory channels ECC	Dual-channel		HDMI ports quantity *	1
Non-ECC	1		HDMI version	2.0
Supported memory clock speeds	4000,4800,5200,5400 MHz	,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600	DisplayPorts quantity	1
Supported memory clock speed (max)	7600 MHz		DisplayPort version	1.2
Maximum internal memory * Unbuffered memory	128 GB		Headphone outputs	3
	•		Microphone in	✓
Storage controllers			USB connector type	USB Type-A, USB Type-C
Supported storage drive types HDD & SSD			Network	
Supported storage drive interfaces * M.2, PCI Express 4.0, SATA III				,
Number of storage drives supported		6	Ethernet LAN	<b>✓</b>
RAID support		✓	Ethernet interface type	Gigabit Ethernet
RAID levels		0, 1, 5, 10	Wi-Fi *	×
Graphics			Features	
Parallel processing technology		Notes and design	Motherboard chipset *	Intel B760 Express
support *		Not supported	Audio output channels *	7.1 channels
Maximum resolution HDCP		4096 x 2304 pixels  ✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Internal I/O			Component for *	PC
, .	<b>.</b>	2	Motherboard form factor *	ATX
USB 2.0 connectors *		2	Motherboard chipset family *	Intel
USB 3.2 Gen 1 (3.1 Gen 1) connectors *		2	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of SATA III connectors *		4	Expansion slots	
S/PDIF out connector		1	•	
Front panel audio co	nnector	✓	PCI Express x16 slots	5

Internal I/O		Expansion slots	
Front panel connector ATX Power connector (24-pin)	1	Number of M.2 (M) slots	2
CPU fan connector EPS power connector (8-pin) TPM connector Serial port headers 12V power connector		BIOS  BIOS type *  BIOS memory size  ACPI version  Clear CMOS jumper  Desktop Management Interface (DMI) version  System Management BIOS (SMBIOS) version  Weight & dimensions	UEFI AMI 128 Mbit 5.0  ✓ 2.7 2.7
		Width Depth Packaging content	305 mm 244 mm
		Cables included Bundled software	SATA Norton Internet Security



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