## GIGABYTE B660 DS3H DDR4 motherboard Intel B660 LGA 1700 ATX

Brand : GIGABYTE Product code: B660 DS3H DDR4

Product name: B660 DS3H DDR4

- Supports 12th Gen Intel Core Series Processors
- Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
- 8+2+1 Phases Hybrid Digital VRM with MOS Heatsink
- GIGABYTE Gaming LAN with Bandwidth Management
- Dual Ultra-Fast NVMe PCle 4.0 x4 M.2
- Rear SuperSpeed USB 3.2 Gen 2x2 TYPE-C delivers up to 20Gb/s transfer speeds
- High Quality Audio Capacitors and Audio Noise Guard
- RGB FUSION 2.0 supports Addressable LED & RGB LED Strips
- 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

Intel B660 Express, LGA1700, 4 x DDR4, HDMI, DP, 1G LAN, M.2, SATA III, USB 3.2, ATX, 305x244 mm





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket *	Intel LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7,	USB 3.2 Gen 2x2 Type-C ports quantity	1
companies processor series	Intel® Core™ i9, Intel® Pentium®	Ethernet LAN (RJ-45) ports *	1
Maximum number of SMP	1	PS/2 ports quantity	1
processors 		HDMI ports quantity *	1
Memory Supported memory types * DDR4-SDRAM		HDMI version	2.1
Number of memory slots * 4 Memory slots type DIMM		DisplayPorts quantity	1
ECC compatibility	,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,5333	DisplayPort version	1.2
Maximum internal memory * 128 GB Unbuffered memory   √		Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Gigabit Ethernet
Supported storage drive interfaces *		Wi-Fi *	×
RAID support	M.Z, SATA III	Features	
RAID levels	0, 1, 5, 10	Motherboard chipset *	Intel B660
Graphics		Audio output channels *	7.1 channels
Maximum resolution	4096 x 2160 pixels	PC health monitoring	CPU, Fan, Temperature, Voltage
HDCP	<b>√</b>	Component for *	PC
Internal I/O		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x16 slots	5
Number of SATA III connectors *	4	Number of M.2 (M) slots	2
S/PDIF out connector	<b>√</b>	BIOS	
Front panel audio connector	<i>√</i>		UEFI AMI
Front panel connector	<i>√</i>	BIOS type *	256 Mbit
ATX Power connector (24-pin)	· •	BIOS memory size  ACPI version	
CPU fan connector			5.0
Number of chassis fan connectors	3	Desktop Management Interface (DMI) version	2.7

Internal I/O		BIOS
TPM connector Serial port headers	<b>√</b> 1	System Management BIOS (SMBIOS) version 2.7
12V power connector	✓	Logistics data
RGB LED pin header	<b>√</b>	Harmonized System (HS) code 84733020
Rear panel I/O ports		Weight & dimensions
USB 2.0 ports quantity *	4	Width 305 mm Depth 244 mm Height 70 mm
		Packaging content
		Cables included SATA Drivers included
		Other features
		Weight 1 kg



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