

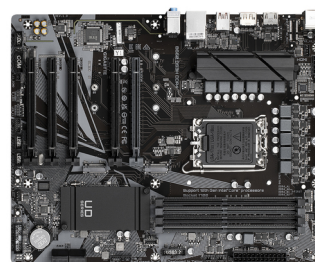
Gigabyte B660 DS3H DDR4 motherboard Intel B660 LGA 1700 ATX

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 PCIe 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

Processor manufacturer *	Intel
Processor socket *	LGA 1700
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®
Maximum number of SMP processors	1

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
ECC	✓
Non-ECC	✓
Supported memory clock speeds	3466, 3600, 3666, 3733, 3800, 3866, 4000, 4133, 4266, 4300, 4400, 4500, 4600, 4700, 4800, 4933, 5000, 5133, 5333
Maximum internal memory *	128 GB
Unbuffered memory	✓

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
RAID support	✓
RAID levels	0, 1, 5, 10

Graphics

Maximum resolution	4096 x 2160 pixels
HDCP	✓

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4
S/PDIF out connector	✓
Front panel audio connector	✓
Front panel connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.2

Network

Ethernet LAN	✓
Ethernet interface type	Gigabit Ethernet
Wi-Fi *	✗

Features

Motherboard chipset *	Intel B660
Audio output channels *	7.1 channels
PC health monitoring	CPU, Fan, Temperature, Voltage
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64, Windows 11 x64
Harmonized System (HS) code	84733020

Expansion slots

PCI Express x16 slots	5
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5.0

Internal I/O		BIOS	
Number of chassis fan connectors	3	Desktop Management Interface (DMI) version	2.7
TPM connector	✓	System Management BIOS (SMBIOS) version	2.7
Serial port headers	1	Weight & dimensions	
12V power connector	✓	Width	305 mm
RGB LED pin header	✓	Depth	244 mm
		Height	70 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	1 kg



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