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

Brand : GIGABYTE Product code: B660 DS3H AX DDR4

Product name: B660 DS3H AX 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
- WIFI 6 802.11ax 2T2R & BT5 with AERO Antenna
- 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, Wi-Fi, 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 2x2 Type-C ports quantity	1
Processor socket	Intel® Celeron®, Intel® Core™ i3,	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Core™ i5, Intel® Core™ i7,	PS/2 ports quantity	1
	Intel® Core™ i9, Intel® Pentium®	HDMI ports quantity *	1
Maximum number of SMP	1	HDMI version	2.1
processors		DisplayPorts quantity	1
Supported memory types * DDR4-SDRAM  Number of memory slots * 4  Memory slots type DIMM		DisplayPort version	1.2
ECC compatibility ECC & Non-ECC	3600,3666,3733,3800,3866,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,53	wiFi-AP antenna jack	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	* M.2, SATA III	Wi-Fi *	✓
RAID support	✓	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
RAID levels  Graphics	0, 1, 5, 10	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Maximum resolution	4096 x 2160 pixels	WLAN controller model	RZ608
HDCP	✓	Bluetooth	✓
Internal I/O		Bluetooth version	5.2
USB 2.0 connectors *	2	Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset * Audio output channels *	Intel B660 7.1 channels
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PC health monitoring	CPU, Fan, Temperature, Voltage
Number of SATA III connectors *	4	Component for *  Motherboard form factor *	PC ATX
S/PDIF out connector	✓	Motherboard chipset family *	Intel
Front panel audio connector	✓	Windows operating systems	
Front panel connector	✓	supported	Windows 10 x64, Windows 11 x64
ATX Power connector (24-pin)	✓	Expansion slots	
CPU fan connector	✓	•	2
Number of chassis fan connectors	3	PCI Express x16 slots Number of M.2 (M) slots	2
TPM connector	✓	NUMBER OF M.2 (M) SIDES	۷

Internal I/O		BIOS	
Serial port headers	1	BIOS type *	UEFI AMI
Thunderbolt headers	2	BIOS memory size	256 Mbit
12V power connector	✓	ACPI version	5.0
RGB LED pin header	✓	Clear CMOS jumper	✓
Rear panel I/O ports		Desktop Management Interface (DMI) version	2.7
USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	System Management BIOS (SMBIOS) version	2.7
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		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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