



## GIGABYTE B760M DS3H AX Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2

**Brand :** GIGABYTE

**Product code:** B760M DS3H AX

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Intel B760 Express, LGA1700, 4 x DDR5, Wi-Fi, Micro ATX, 1 x HDMI, 24.4 x 24.4cm

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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 *	Intel	DisplayPorts quantity	2
Processor socket *	LGA 1700	Headphone outputs	3
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Microphone in	✓
Supported processor sockets	LGA 1700	WiFi-AP antenna jack	2
Maximum internal memory supported by processor	192 GB	USB connector type	USB Type-A, USB Type-C
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
ECC	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
ECC compatibility	ECC & Non-ECC	WLAN controller model	Intel Wi-Fi 6E AX211
Non-ECC	✓	Bluetooth	✓
Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6800,7000,7200,7400,7600 MHz	Bluetooth version	5.3
Supported memory clock speed (max)	7600 MHz	Features	
Maximum internal memory *	192 GB	Motherboard chipset *	Intel B760 Express
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Audio output channels *	7.1 channels
Unbuffered memory	✓	Product colour	Brown
Storage controllers		PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
Number of HDDs supported	4	Motherboard chipset family *	Intel
Number of storage drives supported	6	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID support	✓	Expansion slots	
RAID levels	0, 1, 5, 10	PCI Express x1 (Gen 2.x) slots	1
Graphics		PCI Express x16 slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	2
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
DirectX version	12.0		

Internal I/O		BIOS	
USB 2.0 connectors *	2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS memory size	128 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
S/PDIF out connector	✓	Clear CMOS jumper	✓
Front panel audio connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel connector	✓	System Management BIOS (SMBIOS) version	2.7
ATX Power connector (24-pin)	✓	<b>Logistics data</b>	
CPU fan connector	✓	Country of origin	China
EPS power connector (8-pin)	✓	Products per shipping (inner) case	1 pc(s)
TPM connector	✓	<b>Battery</b>	
12V power connector	✓	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
<b>Rear panel I/O ports</b>		Number of battery cells	1
USB 2.0 ports quantity *	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Battery type	CR2032
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	<b>Packaging data</b>	
Ethernet LAN (RJ-45) ports *	1	Package width	265 mm
PS/2 ports quantity	1	Package depth	265 mm
HDMI ports quantity *	1	Package height	54 mm
		Package weight	1.02 kg
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		<b>Technical details</b>	
		Warranty period	3 year(s)



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Publication date: 31-OCT-2024. Prints or copies of Information are only valid on the printed Publication date