

GIGABYTE B760M DS3H WIFI6E GEN5 Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 5600MHz DDR5, 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen2

Brand : GIGABYTE

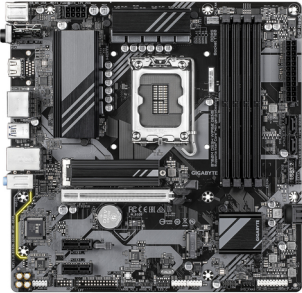
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1700	Ethernet interface type	2.5 Gigabit Ethernet
Compatible processor series *	Intel® Celeron®, Intel Core i3 12th Gen, Intel Core i3 13th Gen, Intel Core i3 14th Gen, Intel Core i5 12th Gen, Intel Core i5 13th Gen, Intel Core i5 14th Gen, Intel Core i7 12th Gen, Intel Core i7 13th Gen, Intel Core i7 14th Gen, Intel Core i9 12th Gen, Intel Core i9 13th Gen, Intel Core i9 14th Gen, Intel® Pentium® Gold	LAN controller	Realtek RTL8125
		Wi-Fi *	✓
		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
		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)
		WLAN controller model	Intel Wi-Fi 6E AX210
Supported processor sockets	LGA 1700	Bluetooth	✓
		Bluetooth version	5.3
Memory		Features	
Supported memory types *	DDR5-SDRAM	Motherboard chipset *	Intel B760 Express
Number of memory slots *	4	Audio chip	Realtek ALC897
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Dark brown
ECC compatibility	ECC & Non-ECC	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speeds	5600,5200,4800,4400 MHz	Component for *	PC
Supported memory clock speed (max)	5600 MHz	Motherboard form factor *	micro ATX
Maximum internal memory *	256 GB	Motherboard chipset family *	Intel
Unbuffered memory	✓	Cooling type	Passive
Maximum internal memory per slot	64 GB	Power source type	ATX
Storage controllers		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive types	HDD & SSD	Expansion slots	
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	PCI Express x1 (Gen 3.x) slots	2
Number of HDDs supported	4	PCI Express x16 (Gen 5.x) slots	1
Number of storage drives supported	6	Number of M.2 (M) slots	2
RAID support	✓	1st M.2 largest key size	2280
RAID levels	0, 1, 5, 10	1st M.2 highest PCI Express generation	4.0
		2nd M.2 largest key size	2280

Graphics		Expansion slots	
Parallel processing technology support *	Not supported	2nd M.2 highest PCI Express generation	4.0
Maximum resolution	4096 x 2304 pixels	BIOS	
HDCP	✓	BIOS type *	UEFI AMI
DirectX version	12.0	BIOS memory size	128 Mbit
Internal I/O		ACPI version	5.0
USB 2.0 connectors *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
S/PDIF out connector	✓	Logistics data	
Front panel audio connector	✓	Country of origin	China
Front panel connector	✓	Products per shipping (inner) case	1 pc(s)
ATX Power connector (24-pin)	✓	Battery	
CPU fan connector	✓	Battery weight	3 g
Number of CPU fan connectors	1	Lithium weight per battery	0.07 g
Number of chassis fan connectors	3	Number of battery cells	1
EPS power connector (8-pin)	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Number of EPS power connectors (8-pin)	1	Battery type	CR2032
TPM connector	✓	Packaging data	
12V power connector	✓	Package width	270 mm
RGB LED pin header	✓	Package depth	268 mm
Number of RGB LED pin headers	3	Package height	68 mm
Rear panel I/O ports		Package weight	1.2 kg
USB 2.0 ports quantity *	2	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Width	244 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Depth	244 mm
Ethernet LAN (RJ-45) ports *	1	Height	35 mm
PS/2 ports quantity	1	Packaging content	
HDMI ports quantity *	1	Batteries included	✓
HDMI version	2.1	Antenna included	✓
DisplayPorts quantity	2	Screws included	✓
DisplayPort version	1.2	Bundled software	Norton® Internet Security (OEM version)
Headphone outputs	1	Other features	
Line-in	✓	Weight	1.1 kg
Microphone in	✓	Technical details	
WiFi-AP antenna jack	2	Warranty period	3 year(s)



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Catalog Object Cloud



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