

GIGABYTE B760M GAMING X WIFI6E GEN5 Motherboard - Supports 14th Gen. Intel Core CPUs, 8+1+1 phases VRM, up to 5600MHz DDR5, 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5 GbE LAN, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: B760M G X WF6E GEN5

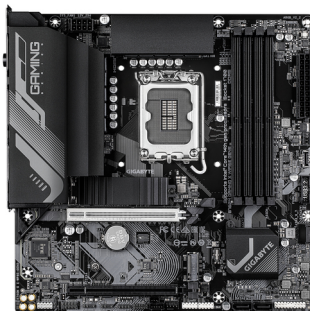
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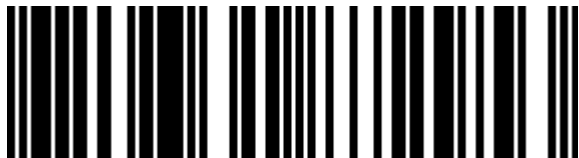
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content 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®	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)
Supported processor sockets	LGA 1700	WLAN controller model	Intel Wi-Fi 6E AX210
Memory		Bluetooth	✓
Supported memory types *	DDR5-SDRAM	Bluetooth version	5.3
Number of memory slots *	4	Features	
Memory slots type	DIMM	Motherboard chipset *	Intel B760
Memory channels	Dual-channel	Audio chip	Realtek ALC897
ECC compatibility	ECC & Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	5600,5200,4800,4400 MHz	Product colour	Dark brown
Supported memory clock speed (max)	5600 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum internal memory *	256 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	micro ATX
Maximum internal memory per slot	64 GB	Motherboard chipset family *	Intel
Storage controllers		Cooling type	Passive
Supported storage drive types	HDD & SSD	Power source type	ATX
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of HDDs supported	4	Expansion slots	
Number of storage drives supported	6	PCI Express x16 (Gen 3.x) slots	1
RAID support	✓	PCI Express x16 (Gen 5.x) slots	1
RAID levels	0, 1, 5, 10	Number of M.2 (M) slots	2
Graphics		1st M.2 largest key size	2280
Parallel processing technology support *	Not supported	1st M.2 highest PCI Express generation	4.0
		2nd M.2 largest key size	22110

Graphics		Expansion slots	
Maximum resolution	4096 x 2304 pixels	2nd M.2 highest PCI Express generation	4.0
HDCP	✓	BIOS	
DirectX version	12.0	BIOS type *	UEFI AMI
Internal I/O		BIOS memory size	256 Mbit
USB 2.0 connectors *	2	ACPI version	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Clear CMOS jumper	✓
USB 3.2 Gen 2 (3.1 Gen 2) 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	
Serial port headers	1	Package width	270 mm
Thunderbolt headers	2	Package depth	268 mm
12V power connector	✓	Package height	68 mm
RGB LED pin header	✓	Package weight	1.6 kg
Number of RGB LED pin headers	4	Weight & dimensions	
Rear panel I/O ports		Width	244 mm
USB 2.0 ports quantity *	5	Depth	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Height	35 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
HDMI ports quantity *	1	Batteries included	✓
HDMI version	2.1	Antenna included	✓
DisplayPorts quantity	1	Screws included	✓
DisplayPort version	1.2	Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
Headphone outputs	1	Other features	
Line-in	✓	Weight	1.42 kg
Microphone in	✓	Technical details	
WiFi-AP antenna jack	2	Warranty period	3 year(s)



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