

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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Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor socket *	LGA 1700	Ethernet interface type	2.5 Gigabit Ethernet
	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
Compatible processor series *		Wi-Fi *	✓
		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported processor sockets	LGA 1700	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
		Bluetooth	✓
		Bluetooth version	5.3
Memory		Features	
Supported memory types *	DDR5-SDRAM	Motherboard chipset *	Intel B760
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	
Supported storage drive types	HDD & SSD	Windows 10 x64, Windows 11 x64	
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III		
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
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	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	ACPI version	5.0
Number of SATA III connectors *	4	Clear CMOS jumper	✓
S/PDIF out connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel audio connector	✓	System Management BIOS (SMBIOS) version	2.7
Front panel connector	✓	Logistics data	
ATX Power connector (24-pin)	✓	Country of origin	China
CPU fan connector	✓	Products per shipping (inner) case	1 pc(s)
Number of CPU fan connectors	1	Battery	
Number of chassis fan connectors	3	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
Number of EPS power connectors (8-pin)	1	Number of battery cells	1
TPM connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Serial port headers	1	Battery type	CR2032
Thunderbolt headers	2	Packaging data	
12V power connector	✓	Package width	270 mm
RGB LED pin header	✓	Package depth	268 mm
Number of RGB LED pin headers	4	Package height	68 mm
Rear panel I/O ports		Package weight	1.6 kg
Weight & dimensions		Weight & dimensions	
USB 2.0 ports quantity *	5	Width	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Depth	244 mm
Ethernet LAN (RJ-45) ports *	1	Height	35 mm
Packaging content		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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