

GIGABYTE B760 GAMING X WIFI6E GEN5 Motherboard - Supports 14th Gen. Intel Core CPUs, 8+1+1 phases VRM, up to 5600MHz DDR5, 3xPCIe 4.0 M.2, Wi-Fi 6E, 2.5 GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

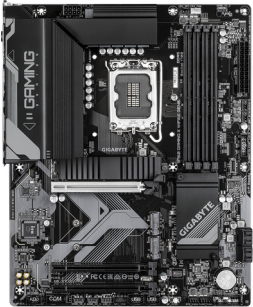
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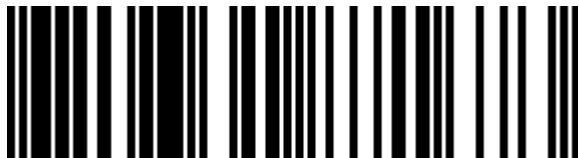
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content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



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Microphone in	✓
Processor socket *	LGA 1700	WiFi-AP antenna jack	2
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®	Network	
		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
		LAN controller	Realtek RTL8125
		Wi-Fi *	✓
Supported processor sockets	LGA 1700	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)
Memory		WLAN controller model	Intel Wi-Fi 6E AX210
Supported memory types *	DDR5-SDRAM	Bluetooth	✓
Number of memory slots *	4	Bluetooth version	5.3
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	Intel B760
ECC compatibility	ECC & Non-ECC	Audio chip	Realtek ALC897
Supported memory clock speeds	4400,4800,5200,5600 MHz	Audio output channels *	7.1 channels
Supported memory clock speed (max)	5600 MHz	Product colour	Dark brown
Maximum internal memory *	256 GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Unbuffered memory	✓	Component for *	PC
Maximum internal memory per slot	64 GB	Motherboard form factor *	ATX
Storage controllers		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Cooling type	Passive
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Power source type	ATX
Number of HDDs supported	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of storage drives supported	7	Expansion slots	
RAID support	✓	PCI Express x16 (Gen 3.x) slots	2
RAID levels	0, 1, 5, 10	PCI Express x16 (Gen 5.x) slots	1

Graphics		Expansion slots	
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	3
Maximum resolution	4096 x 2304 pixels	1st M.2 largest key size	22110
HDCP	✓	1st M.2 highest PCI Express generation	4.0
DirectX version	12.0	2nd M.2 largest key size	22110
Internal I/O		2nd M.2 highest PCI Express generation	4.0
USB 2.0 connectors *	2	3rd M.2 largest key size	22110
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	3rd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
S/PDIF out connector	✓	BIOS memory size	256 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of CPU fan connectors	2	Logistics data	
Number of chassis fan connectors	4	Country of origin	China
EPS power connector (8-pin)	✓	Products per shipping (inner) case	1 pc(s)
Number of EPS power connectors (8-pin)	1	Battery	
TPM connector	✓	Battery weight	3 g
Serial port headers	1	Lithium weight per battery	0.07 g
12V power connector	✓	Number of battery cells	1
Number of water pump connectors	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
RGB LED pin header	✓	Battery type	CR2032
Number of RGB LED pin headers	4	Packaging data	
Rear panel I/O ports		Package width	335 mm
USB 2.0 ports quantity *	5	Package depth	270 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package height	80 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Package weight	1.8 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	305 mm
HDMI ports quantity *	1	Depth	244 mm
HDMI version	2.1	Height	35 mm
DisplayPorts quantity	1	Packaging content	
DisplayPort version	1.2	Batteries included	✓
Headphone outputs	1	Antenna included	✓
Line-in	✓	Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Other features	
		Weight	1.61 kg
		Technical details	
		Warranty period	3 year(s)



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