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

Brand : GIGABYTE Product code: B760 GAMING X

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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	DisplayPort version	1.2
Processor socket *	LGA 1700	Headphone outputs	1
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®	Line-in	✓
		Microphone in	✓
		Network	
		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
		LAN controller	Realtek RTL8125
Supported processor sockets	LGA 1700	Wi-Fi *	×
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 Supported memory clock speeds	ECC & Non-ECC 4400,4800,5200,5600 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speed	5600 MHz	Component for *	PC
(max)		Motherboard form factor *	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  Supported storage drive interfaces *	HDD & SSD M.2, PCI Express 4.0, SATA III 4	Expansion slots	
Number of HDDs supported		PCI Express x16 (Gen 3.x) slots	2
Number of storage drives supported	•	PCI Express x16 (Gen 5.x) slots	1
RAID support	1	Number of M.2 (M) slots	3
• •	0, 1, 5, 10	1st M.2 largest key size	22110
		1st M.2 highest PCI Express generation	4.0

Constitut		Function state	
Graphics		Expansion slots	2222
Parallel processing technology support *	Not supported	2nd M.2 largest key size 2nd M.2 highest PCI Express	22110
Maximum resolution	Zild M.Z flighte		4.0
HDCP	✓	3rd M.2 largest key size	22110
DirectX version	12.0	3rd 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)	1	ACPI version	5.0
connectors *		Clear CMOS jumper	✓
Number of SATA III connectors *	4	Desktop Management Interface	2.7
S/PDIF out connector	<b>✓</b>	(DMI) version System Management BIOS	
Front panel audio connector	•	(SMBIOS) version	2.7
Front panel connector	•	Logistics data	
ATX Power connector (24-pin)	<b>✓</b>	Country of origin	China
CPU fan connector	2	Products per shipping (inner) case	1 pc(s)
Number of CPU fan connectors  Number of chassis fan connectors	2	Battery	
EPS power connector (8-pin)	<b>7</b>	Battery weight	3 g
Number of EPS power connectors		Lithium weight per battery	0.07 g
(8-pin)	1	Number of battery cells	1
TPM connector	✓	Battery technology	Lithium-Manganese Dioxide
Serial port headers	1	Battery type	(LiMnO2) CR2032
12V power connector	<b>✓</b>		CN2032
Number of water pump connectors	2	Packaging data	
RGB LED pin header		Package width	335 mm 270 mm
Number of RGB LED pin headers	4	Package depth Package height	270 mm 80 mm
Rear panel I/O ports		Package weight	1.8 kg
USB 2.0 ports quantity *	5	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Width	305 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C	1	Depth	244 mm
ports quantity *	1	Height	35 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Packaging content	
Ethernet LAN (RJ-45) ports *	1	Batteries included	<b>✓</b>
HDMI ports quantity *	1	Screws included	<b>✓</b>
HDMI version	2.1	Bundled software	Norton® Internet Security (OEM
DisplayPorts quantity	1	bundicu sortware	version)
		Other features	
		Weight	1.56 kg
		Technical details	
		Warranty period	3 year(s)



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