

## GIGABYTE B760 GAMING X Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 3xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 2

**Brand :** GIGABYTE

**Product code:** B760 GAMING X

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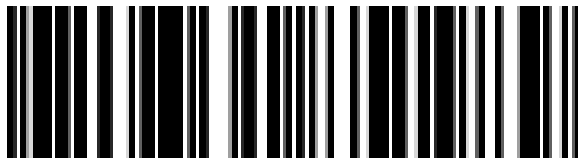
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content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



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Headphone outputs	6
Processor socket *	LGA 1700	Microphone in	✓
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	USB connector type	USB Type-A, USB Type-C
Supported processor sockets	LGA 1700	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet
Number of memory slots *	4	Wi-Fi *	✗
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	Intel B760 Express
ECC compatibility	ECC & Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	4000, 4800, 5200, 5400, 5600, 5800, 6000, 6200, 6400, 6600, 6800, 7000, 7200, 7400, 7600 MHz	Product colour	Brown
Supported memory clock speed (max)	7600 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum internal memory *	256 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	ATX
Storage controllers		Motherboard chipset family *	Intel
Supported storage drive types	HDD & SSD	Power source type	ATX
Supported storage drive interfaces *	M.2, SATA III	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of HDDs supported	4	Expansion slots	
Number of storage drives supported	7	PCI Express x16 (Gen 4.x) slots	1
RAID support	✓	Number of M.2 (M) slots	3
RAID levels	0, 1, 5, 10	1st M.2 largest key size	22110
Graphics		1st M.2 highest PCI Express generation	4.0
Parallel processing technology support *	Not supported	2nd M.2 largest key size	22110
Maximum resolution	4096 x 2304 pixels	2nd M.2 highest PCI Express generation	4.0
HDCP	✓		
DirectX version	12.0		

Internal I/O		Expansion slots	
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	<b>BIOS</b>	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
Number of SATA Express connectors	4	BIOS memory size	256 Mbit
S/PDIF out connector	✓	ACPI version	5.0
Front panel audio connector	✓	Clear CMOS jumper	✓
Front panel connector	✓	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
CPU fan connector	✓	<b>Logistics data</b>	
EPS power connector (8-pin)	✓	Country of origin	China
TPM connector	✓	Products per shipping (inner) case	1 pc(s)
Serial port headers	1	<b>Battery</b>	
12V power connector	✓	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
<b>Rear panel I/O ports</b>		Number of battery cells	1
USB 2.0 ports quantity *	5	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Battery type	CR2032
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	<b>Packaging data</b>	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package width	335 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	270 mm
HDMI ports quantity *	1	Package height	80 mm
HDMI version	2.0	Package weight	1.86 kg
DisplayPorts quantity	1	<b>Weight &amp; dimensions</b>	
DisplayPort version	1.2	Width	305 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		<b>Technical details</b>	
		Warranty period	3 year(s)



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