

GIGABYTE B760 GAMING X DDR4 GEN5 Motherboard - Supports 14th Gen. Intel Core CPUs, 8+1+1 phases VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B760 GAMING X D4 GEN5



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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	✓																																																																										
Supported processor sockets		Network																																																																											
Supported processor sockets	LGA 1700	Ethernet LAN	✓																																																																										
Maximum internal memory supported by processor	128 GB	Ethernet interface type	2.5 Gigabit Ethernet																																																																										
Memory		LAN controller	Realtek RTL8125																																																																										
Supported memory types *	DDR4-SDRAM	Wi-Fi *	✗																																																																										
Number of memory slots *	4	Features																																																																											
Memory slots type	DIMM	ECC compatibility	ECC & Non-ECC	Motherboard chipset *	Intel B760	Supported memory clock speeds (max.)	2133, 2400, 2666, 2933, 3000, 3200, 3300, 3333, 3400, 3466, 3600, 3666, 3733, 3800, 3866, 4000, 4133, 4266, 4300, 4400, 4500, 4600, 4700, 4800, 4933, 5000, 5133, 5333	Audio chip	Realtek ALC897	Supported memory clock speed (max.)	5333 MHz	Audio output channels *	7.1 channels	Maximum internal memory *	128 GB	Product colour	Dark brown	Unbuffered memory	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling	Maximum internal memory per slot	32 GB	Component for *	PC	Storage controllers		Expansion slots		Supported storage drive types	HDD & SSD	Motherboard form factor *		Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Motherboard chipset family *		Number of HDDs supported	4	Cooling type	Passive	Number of storage drives supported	7	Power source type	ATX	RAID support	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64	RAID levels	0, 1, 5, 10	Expansion slots		Graphics		PCI Express x16 (Gen 3.x) slots	2	Parallel processing technology support *	Not supported	PCI Express x16 (Gen 5.x) slots	1	Maximum resolution	4096 x 2304 pixels	Number of M.2 (M) slots	3	HDCP	✓	1st M.2 largest key size	22110	DirectX version	12.0	1st M.2 highest PCI Express generation	4.0			2nd M.2 largest key size	22110
ECC compatibility	ECC & Non-ECC	Motherboard chipset *	Intel B760																																																																										
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Graphics		PCI Express x16 (Gen 3.x) slots	2																																																																										
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Internal I/O		Expansion slots	
USB 2.0 connectors *	2	2nd M.2 highest PCI Express generation	4.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	3rd M.2 largest key size	22110
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	3rd M.2 highest PCI Express generation	4.0
Rear panel I/O ports		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
Number of water pump connectors	2	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Number of RGB LED pin headers	4	Battery type	CR2032
Packaging data		Packaging content	
USB 2.0 ports quantity *	5	Batteries included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Screws included	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Bundled software	Norton® Internet Security (OEM version)
Ethernet LAN (RJ-45) ports *	1	Other features	
HDMI ports quantity *	1	Weight	1.59 kg
HDMI version	2.1	Technical details	
DisplayPorts quantity	1	Warranty period	3 year(s)



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Catalog Object Cloud



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