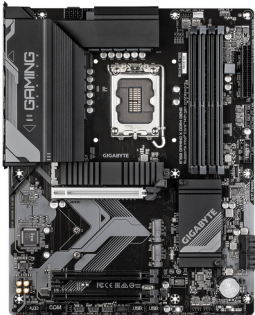


GIGABYTE B760 GAMING X DDR4 GEN5 Motherboard

Brand : GIGABYTE

Product code: B760 GAMING X D4 GEN5

Product name : B760 GAMING X DDR4 GEN5 Motherboard



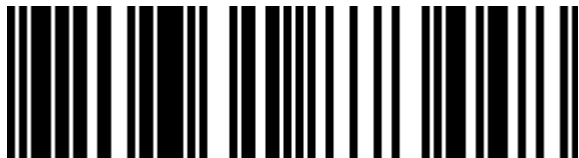
Supports 14th Gen. Intel Core CPUs, 8+1+1 phases VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 2

GIGABYTE B760 GAMING X DDR4 GEN5 Motherboard:

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	✓
		Network	
		Ethernet LAN	✓
Supported processor sockets	LGA 1700	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory supported by processor	128 GB	LAN controller	Realtek RTL8125
Memory		Wi-Fi *	✗
Supported memory types *	DDR4-SODIMM	Features	
Number of memory slots *	4	Motherboard chipset *	Intel B760
Memory slots type	DDR4	Audio chip	Realtek ALC897
Memory channels	Dual-channel	Audio output channels *	7.1 channels
ECC compatibility	ECC & Non-ECC	Product colour	Dark brown
Supported memory clock speeds (MHz)	2133,2400,2666,2933,3000,3200,3333,3400,3466,3600,3666,3733,3800,3866,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,5333	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported memory clock speed (MHz)	5333	Component for *	PC
Maximum internal memory *	128 GB	Motherboard form factor *	ATX
Unbuffered memory	✓	Motherboard chipset family *	Intel
Maximum internal memory per slot	32 GB	Cooling type	Passive
Storage controllers		Power source type	ATX
Supported storage drive types	HDD & SSD	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Expansion slots	
Number of HDDs supported	4	PCI Express x16 (Gen 3.x) slots	2
Number of storage drives supported	7	PCI Express x16 (Gen 5.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		
HDCP	✓		
DirectX version	12.0		

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
Number of SATA III connectors *	4	BIOS	
S/PDIF out connector	✓	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	256 Mbit
Front panel connector	✓	ACPI version	5.0
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
CPU fan connector	✓	Desktop Management Interface (DMI) version	2.7
Number of CPU fan connectors	2	System Management BIOS (SMBIOS) version	2.7
Number of chassis fan connectors	4	Logistics data	
EPS power connector (8-pin)	✓	Country of origin	China
Number of EPS power connectors (8-pin)	1	Products per shipping (inner) case	1 pc(s)
TPM connector	✓	Battery	
Serial port headers	1	Battery weight	3 g
Number of water pump connectors	2	Lithium weight per battery	0.07 g
RGB LED pin header	✓	Number of battery cells	1
Number of RGB LED pin headers	4	Battery capacity	220 mAh
Rear panel I/O ports		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 2.0 ports quantity *	5	Battery type	CR2032
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging data	
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	2.1	Package weight	1.8 kg
DisplayPorts quantity	1	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
		Other features	
		Weight	1.59 kg
		Technical details	
		Warranty period	3 year(s)



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