

## GIGABYTE B760M GAMING X DDR4 GEN5 Motherboard - Supports 14th Gen. Intel Core CPUs, 8+1+1 phases VRM, up to 3200MHz DDR4, 2xPCIe 4.0 M.2, 2.5 GbE LAN, USB 3.2 Gen 1

**Brand :** GIGABYTE

**Product code:** B760M G X DDR4 GEN5



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<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	Intel	Headphone outputs	1
Processor socket *	LGA 1700	Line-in	✓
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®	Microphone in	✓
<b>Supported processor sockets</b>		<b>Network</b>	
Supported processor sockets	LGA 1700	Ethernet LAN	✓
<b>Memory</b>		Ethernet interface type	2.5 Gigabit Ethernet
Supported memory types *	DDR4-SDRAM	LAN controller	Realtek RTL8125
Number of memory slots *	4	Wi-Fi *	✗
<b>Features</b>		<b>Features</b>	
Memory slots type	DIMM	Motherboard chipset *	Intel B760
Memory channels	Dual-channel	Audio chip	Realtek ALC897
ECC compatibility	ECC & Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	3200,3000,2933,2666,2400,2133 MHz	Product colour	Dark brown
Supported memory clock speed (max)	3200 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum internal memory *	128 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	micro ATX
Maximum internal memory per slot	32 GB	Motherboard chipset family *	Intel
<b>Storage controllers</b>		<b>Cooling type</b>	
Supported storage drive types	HDD & SSD	<b>Power source type</b>	
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	<b>Windows operating systems supported</b>	
Number of HDDs supported	4	Windows 10 x64, Windows 11 x64	
Number of storage drives supported	6	<b>Expansion slots</b>	
RAID support	✓	PCI Express x16 (Gen 3.x) slots	1
RAID levels	0, 1, 5, 10	PCI Express x16 (Gen 5.x) slots	1
		Number of M.2 (M) slots	2
		1st M.2 largest key size	2280
		1st M.2 highest PCI Express generation	4.0
		2nd M.2 largest key size	22110

<b>Graphics</b>		<b>Expansion slots</b>	
Parallel processing technology support *	Not supported	2nd M.2 highest PCI Express generation	4.0
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
DirectX version	12.0		
<b>Internal I/O</b>		<b>BIOS</b>	
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) connectors *	1	ACPI version	5.0
Number of SATA III connectors *	4	Clear CMOS jumper	✓
S/PDIF out connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel audio connector	✓	System Management BIOS (SMBIOS) version	2.7
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of CPU fan connectors	1		
Number of chassis fan connectors	3		
EPS power connector (8-pin)	✓		
Number of EPS power connectors (8-pin)	1		
TPM connector	✓		
Serial port headers	1		
Thunderbolt headers	2		
12V power connector	✓		
RGB LED pin header	✓		
Number of RGB LED pin headers	4		
<b>Rear panel I/O ports</b>		<b>Packaging data</b>	
USB 2.0 ports quantity *	5	Package width	270 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package depth	268 mm
Ethernet LAN (RJ-45) ports *	1	Package height	68 mm
HDMI ports quantity *	1	Package weight	1.6 kg
HDMI version	2.1		
DisplayPorts quantity	1		
DisplayPort version	1.2		
<b>Weight &amp; dimensions</b>		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		Height	35 mm
<b>Packaging content</b>		<b>Packaging content</b>	
		Batteries included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
<b>Other features</b>		<b>Other features</b>	
		Weight	1.19 kg
<b>Technical details</b>		<b>Technical details</b>	
		Warranty period	3 year(s)



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### Catalog Object Cloud



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