

GIGABYTE B760M GAMING X DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen2

Brand : GIGABYTE

Product code: B760M GAMING X DDR4

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Micro ATX, Socket LGA 1700, Intel B760 Chipset, 4 x DDR4 DIMM, AMI UEFI BIOS

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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	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1700	HDMI ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	HDMI version	2.0
	Intel® Core™ i5, Intel® Core™ i7,	DisplayPorts quantity	1
	Intel® Core™ i9, Intel® Pentium®	Headphone outputs	1
	Gold	Line-in	✓
Supported processor sockets	LGA 1700	Microphone in	✓
Maximum internal memory supported by processor	128 GB	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR4-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	Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	2133,2400,2666,2933,3000,3200,3300,3333,3400,3866,4000,4133,4266,4300,4400,4500,4600,4700,4800,4933,5000,5133,5333	Product colour	Brown
Supported memory clock speed (max)	5333 MHz	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Maximum internal memory *	128 GB	Component for *	PC
Unbuffered memory	✓	Motherboard form factor *	micro 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, Windows 11
Number of HDDs supported	4	Expansion slots	
Number of storage drives supported	6	PCI Express x16 (Gen 3.x) slots	1
RAID support	✓	PCI Express x16 (Gen 4.x) slots	1
RAID levels	0, 1, 5, 10	Number of M.2 (M) slots	2
Graphics			
Parallel processing technology support *	Not supported		
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
DirectX version	12.0		

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) connectors *	1	ACPI version	5.0
Number of SATA III connectors *	4	Clear CMOS jumper	✓
Total number of SATA connectors	4	Desktop Management Interface (DMI) version	2.7
S/PDIF out connector	✓	System Management BIOS (SMBIOS) version	2.7
Front panel audio connector	✓	Logistics data	
Front panel connector	✓	Country of origin	China
ATX Power connector (24-pin)	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	Battery	
Number of chassis fan connectors	3	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
TPM connector	✓	Number of battery cells	1
Serial port headers	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Thunderbolt headers	2	Battery type	CR2032
RGB LED pin header	✓	Packaging data	
Rear panel I/O ports		Package width	270 mm
USB 2.0 ports quantity *	5	Package depth	268 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package height	68 mm
		Package weight	1.57 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton Internet Security
		Technical details	
		Warranty period	3 year(s)



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