

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

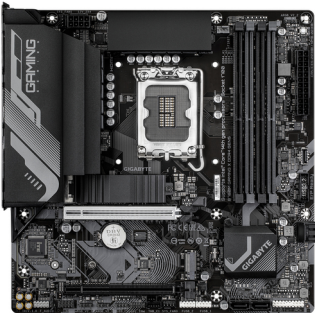
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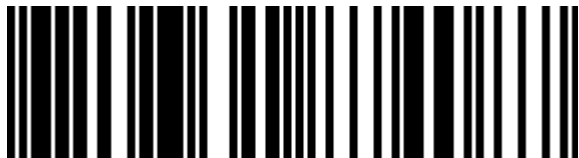
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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content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



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

Graphics		Expansion slots	
Parallel processing technology support *	Not supported	2nd M.2 highest PCI Express generation	4.0
Maximum resolution	4096 x 2304 pixels	BIOS	
HDCP	✓	BIOS type *	UEFI AMI
DirectX version	12.0	BIOS memory size	256 Mbit
Internal I/O		ACPI version	5.0
USB 2.0 connectors *	2	Clear CMOS jumper	✓
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Desktop Management Interface (DMI) version	2.7
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	System Management BIOS (SMBIOS) version	2.7
Number of SATA III connectors *	4	Logistics data	
S/PDIF out connector	✓	Country of origin	China
Front panel audio connector	✓	Products per shipping (inner) case	1 pc(s)
Front panel connector	✓	Battery	
ATX Power connector (24-pin)	✓	Battery weight	3 g
CPU fan connector	✓	Lithium weight per battery	0.07 g
Number of CPU fan connectors	1	Number of battery cells	1
Number of chassis fan connectors	3	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
EPS power connector (8-pin)	✓	Battery type	CR2032
Number of EPS power connectors (8-pin)	1	Packaging data	
TPM connector	✓	Package width	270 mm
Serial port headers	1	Package depth	268 mm
Thunderbolt headers	2	Package height	68 mm
12V power connector	✓	Package weight	1.6 kg
RGB LED pin header	✓	Weight & dimensions	
Number of RGB LED pin headers	4	Width	244 mm
Rear panel I/O ports		Depth	244 mm
USB 2.0 ports quantity *	5	Height	35 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Packaging content	
Ethernet LAN (RJ-45) ports *	1	Batteries included	✓
HDMI ports quantity *	1	Screws included	✓
HDMI version	2.1	Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Weight	1.19 kg
		Technical details	
		Warranty period	3 year(s)



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