

GIGABYTE B760M GAMING Motherboard - Supports Intel Core 14th CPUs, 6+2+1 Phases Digital VRM, up to 8000MHz DDR5 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 1

Brand : GIGABYTE

Product code: B760M GAMING

Product name : B760M GAMING Motherboard - Supports Intel Core 14th CPUs, 6+2+1 Phases Digital VRM, up to 8000MHz DDR5 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 1



- Supports Intel® Core™ 14th/ 13th /12th processors
- Unparalleled Performance Hybrid 6+2+1 Phases Digital VRM Solution
- Dual Channel DDR5 2x DIMMs XMP Memory Module Support
- Next Generation Storage 2x PCIe 4.0 x4 M.2 Connectors
- EZ-Latch PCIe 4.0x16 Slot with Quick Release Design
- Fast Networks 2.5GbE LAN
- Extended Connectivity Rear USB-C® 5Gb/s, DP, HDMI, D-Sub
- Smart Fan 6 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- Q-Flash Plus Update BIOS Without Installing the CPU, Memory and Graphics Card
- 2 x DDR5, 2.5GbE, 4 x SATA, 1 x HDMI, 1 x DisplayPort, Micro ATX, PCIe 4.0x16



[GIGABYTE B760M GAMING Motherboard - Supports Intel Core 14th CPUs, 6+2+1 Phases Digital VRM, up to 8000MHz DDR5 \(OC\), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 1:](#)

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	HDMI ports quantity *	1
Processor socket *	LGA 1700	HDMI version	2.0
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	DisplayPorts quantity	1
Maximum number of SMP processors	1	DisplayPort version	1.2
Supported processor sockets	LGA 1700	Headphone outputs	3
Maximum internal memory supported by processor	96 GB	Microphone in	✓
Memory		USB connector type	USB Type-A, USB Type-C
Supported memory types *	DDR5-SDRAM	Network	
Number of memory slots *	2	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	2.5 Gigabit Ethernet
Memory channels	Dual-channel	Wi-Fi *	✗
ECC	✓	Features	
Non-ECC	✓	Motherboard chipset *	Intel B760 Express
Supported memory clock speeds	4000,4800,4866,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600,7800,8000 MHz	Audio chip	Realtek ALC897
Supported memory clock speed (max)	8000 MHz	Audio output channels *	7.1 channels
Maximum internal memory *	96 GB	Product colour	Black
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 32GB, 48GB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Unbuffered memory	✓	Component for *	PC
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	Intel
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	Cooling type	Active
Number of storage drives supported	6	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 x1 slots	1
Parallel processing technology support *	Not supported	PCI Express x16 slots	1
Maximum resolution	4096 x 2304 pixels	Number of M.2 (M) slots	2
HDCP	✓		
Discrete graphics support	✓		

Graphics		BIOS	
Number of displays supported	3	BIOS type *	UEFI AMI
Internal I/O		BIOS memory size	128 Mbit
USB 2.0 connectors *	2	ACPI version	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Clear CMOS jumper	✓
Number of SATA III connectors *	4	Clear CMOS button	✓
S/DPDIF out connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel audio connector	✓	System Management BIOS (SMBIOS) version	2.7
Front panel connector	✓	Logistics data	
ATX Power connector (24-pin)	✓	Country of origin	China
CPU fan connector	✓	Products per shipping (inner) case	1 pc(s)
EPS power connector (8-pin)	✓	Battery	
TPM connector	✓	Battery weight	3 g
Serial port headers	1	Lithium weight per battery	0.07 g
12V power connector	✓	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Rear panel I/O ports		Battery type	CR2032
USB 2.0 ports quantity *	2	Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package width	270 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Package depth	268 mm
Ethernet LAN (RJ-45) ports *	1	Package height	68 mm
PS/2 ports quantity	1	Package weight	940 g
VGA (D-Sub) ports quantity *	1	Weight & dimensions	
		Width	244 mm
		Depth	225 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Drivers included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



4719331853686

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date