



GIGABYTE B760M GAMING DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen1

Brand : GIGABYTE

Product code: B760M GAMING DDR4

Product name : B760M GAMING DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen1



- Intel® Socket LGA 1700: Support 13th and 12th Gen Series Processors
 - Unparalleled Performance: Hybrid 6+2+1 Phases Digital VRM Solution
 - Dual Channel DDR4: 2*DIMMs XMP Memory Module Support
 - Next Generation Storage: 2*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
- Micro ATX, LGA 1700 socket, Intel B760 Express chipset, 2x DDR4 DIMM, AMI UEFI BIOS



[GIGABYTE B760M GAMING DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 6+2+1 Phases Digital VRM, up to 5333MHz DDR4 \(OC\), 2xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen1:](#)

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	PS/2 ports quantity	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	VGA (D-Sub) ports quantity *	1
		HDMI ports quantity *	1
Supported processor sockets	LGA 1700	HDMI version	2.0
Maximum internal memory supported by processor	64 GB	DisplayPorts quantity	1
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Supported memory module capacities Unbuffered memory	DDR4-SDRAM	DisplayPort version	1.2
	2	Headphone outputs	3
	DIMM	Microphone in	✓
	Dual-channel	USB connector type	USB Type-A, USB Type-C
	ECC & Non-ECC	Network	
	2133, 2400, 2666, 2933, 3000, 3200, 3300, 3333, 3400, 3466, 3600, 3666, 3733, 3800, 3866, 4000, 4133, 4266, 4300, 4400, 4500, 4600, 4700, 4800, 4933, 5000, 5133, 5333 MHz	Ethernet LAN	✓
	5333 MHz	Ethernet interface type	2.5 Gigabit Ethernet
	64 GB	Wi-Fi *	✗
	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Features	
	✓	Motherboard chipset *	Intel B760 Express
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Product colour	Brown
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of HDDs supported	4	Component for *	PC
Number of storage drives supported	6	Motherboard form factor *	micro ATX
RAID support	✓	Motherboard chipset family *	Intel
RAID levels	0, 1, 5, 10	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Graphics		Expansion slots	
Parallel processing technology support *	Not supported	PCI Express x1 slots	1
Maximum resolution	4096 x 2304 pixels	PCI Express x16 slots	1
HDCP	✓	Number of M.2 (M) slots	2
DirectX version	12.0		
Number of displays supported	3		

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	128 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
Total number of SATA 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	✓	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 (LiMnO ₂)
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
		Package height	68 mm
		Package weight	952 g
		Weight & dimensions	
		Width	244 mm
		Depth	225 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		Technical details	
		Warranty period	3 year(s)



4719331851415

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