

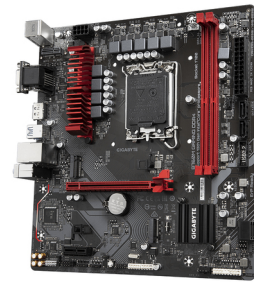
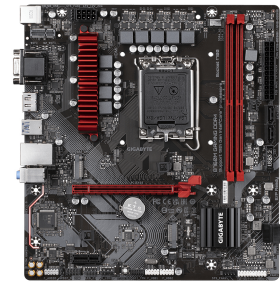
## Gigabyte B760M GAMING DDR4 motherboard Intel B760 Express LGA 1700 micro ATX

**Brand :** Gigabyte

**Product code:** B760M GAMING DDR4

**Product name :** B760M GAMING DDR4

- 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



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor socket *	LGA 1700	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Supported processor sockets	LGA 1700	Ethernet LAN (RJ-45) ports *	1
		PS/2 ports quantity	1
		VGA (D-Sub) ports quantity *	1
		HDMI ports quantity *	1
		HDMI version	2.0
		DisplayPorts quantity	1
		DisplayPort version	1.2
		Headphone outputs	3
		Microphone in	✓
		USB connector type	USB Type-A, USB Type-C
		Network	
		Ethernet LAN	✓
		Ethernet interface type	2.5 Gigabit Ethernet
		Wi-Fi *	✗
		Features	
		Motherboard chipset *	Intel B760 Express
		Audio output channels *	7.1 channels
		PC health monitoring	Fan, Temperature, Voltage, Water cooling
		Component for *	PC
		Motherboard form factor *	micro ATX
		Motherboard chipset family *	Intel
		Windows operating systems supported	Windows 10 x64, Windows 11 x64
		Expansion slots	
		PCI Express x1 slots	1
		PCI Express x16 slots	1
Memory			
Supported memory types *	DDR4-SDRAM		
Number of memory slots *	2		
Memory slots type	DIMM		
Memory channels	Dual-channel		
ECC	✓		
Non-ECC	✓		
Supported memory clock speeds	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		
Maximum internal memory *	64 GB		
Unbuffered memory	✓		
Storage controllers			
Supported storage drive types	HDD & SSD		
Supported storage drive interfaces *	M.2, PCI Express 4.0, SATA III		
Number of storage drives supported	6		
RAID support	✓		
RAID levels	0, 1, 5, 10		
Graphics			
Parallel processing technology support *	Not supported		
Maximum resolution	4096 x 2304 pixels		
HDCP	✓		
Number of displays supported	3		
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
Number of SATA III connectors *	4		
S/PDIF out connector	✓		
Front panel audio connector	✓		
Front panel connector	✓		
ATX Power connector (24-pin)	✓		

Internal I/O		Expansion slots	
CPU fan connector	✓	Number of M.2 (M) slots	2
EPS power connector (8-pin)	✓	<b>BIOS</b>	
TPM connector	✓	BIOS type *	UEFI AMI
Serial port headers	1	BIOS memory size	128 Mbit
12V power connector	✓	ACPI version	5.0
RGB LED pin header	✓	Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	225 mm
		<b>Packaging content</b>	
		Cables included	SATA
		Bundled software	Norton Internet Security



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Publication date: 28-JAN-2023. Prints or copies of Information are only valid on the printed Publication date