



GIGABYTE B760M H DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 6+1+1 Phases Digital VRM, up to 3200MHz DDR4 (OC), 2xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen1

Brand : GIGABYTE

Product code: B760M H DDR4

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- Intel® Socket LGA 1700□Support 13th and 12th Gen Series Processors
 - Unparalleled Performance□Hybrid 6+1+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□GbE LAN
 - Extended Connectivity□HDMI, D-Sub
 - Smart Fan 6□Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- B760M H DDR4 Intel LGA 1700 m-ATX Motherboard, 4x DDR4 ~128GB, 2x PCI-E x16, 2x M.2, 4x SATA, 3x USB 3.2, 2x USB 2.0, 1x Type-C



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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	VGA (D-Sub) ports quantity *	1
Processor socket *	LGA 1700	HDMI ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold	HDMI version	1.4
Maximum number of SMP processors	1	DisplayPorts quantity	1
Supported processor sockets	LGA 1700	DisplayPort version	1.4
Maximum internal memory supported by processor	64 GB	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR4-SDRAM	Ethernet interface type	Gigabit Ethernet
Number of memory slots *	2	Wi-Fi *	✗
Memory slots type	DIMM	Features	
Memory channels	Dual-channel	Motherboard chipset *	Intel B760 Express
ECC compatibility	Non-ECC	Audio chip	Realtek ALC897
Non-ECC	✓	Audio output channels *	7.1 channels
Supported memory clock speeds	2133,2400,2666,2933,3000,3200 MHz	Product colour	Brown
Supported memory clock speed (max)	3200 MHz	Component for *	PC
Maximum internal memory *	64 GB	Motherboard form factor *	micro ATX
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	Motherboard chipset family *	Intel
Storage controllers		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 4.x) slots	1
RAID support	✓	Number of M.2 (M) slots	2
RAID levels	0, 1, 5, 10	BIOS	
Graphics		BIOS type *	UEFI AMI
		BIOS memory size	128 Mbit
		ACPI version	5.0
		Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7

Graphics		BIOS	
Parallel processing technology support *	Not supported	System Management BIOS (SMBIOS) version	2.7
DirectX version	12.1	Logistics data	
Internal I/O		Country of origin	China
USB 2.0 connectors *	2	Products per shipping (inner) case	1 pc(s)
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Battery	
Number of SATA III connectors *	4	Battery weight	3 g
Total number of SATA connectors	4	Lithium weight per battery	0.07 g
Front panel audio connector	✓	Number of battery cells	1
Front panel connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
ATX Power connector (24-pin)	✓	Battery type	CR2032
CPU fan connector	✓	Packaging data	
EPS power connector (8-pin)	✓	Package width	265 mm
TPM connector	✓	Package depth	265 mm
Serial port headers	1	Package height	54 mm
RGB LED pin header	✓	Package weight	825 g
Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	2	Width	230 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Depth	215 mm
Ethernet LAN (RJ-45) ports *	1	Height	35 mm
		Packaging content	
		Batteries included	✓
		Technical details	
		Warranty period	3 year(s)



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