

## GIGABYTE B760M D3HP Motherboard - Intel Core 14th Gen CPUs, 4+1+1 Phases VRM, up to 5600MHz DDR5, 2xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 1

**Brand :** GIGABYTE

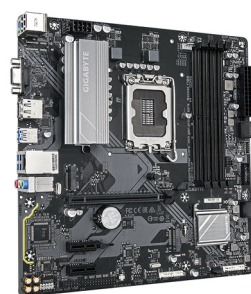
**Product code:** B760M D3HP

**Product name :** B760M D3HP Motherboard - Intel Core 14th Gen CPUs, 4+1+1 Phases VRM, up to 5600MHz DDR5, 2xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 1

- Supports Intel Core 14th/ 13th /12th processors
  - Unparalleled Performance: Hybrid 4+1+1 Phases Digital VRM Solution
  - Dual Channel DDR5: 4\*DIMMs XMP Memory Module Support
  - Next Generation Storage: 2\*PCIe 4.0 x4 M.2 Connectors
  - Fast Networks: GbE LAN
  - Extended Connectivity: Front 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
- B760M D3HP Motherboard - Intel Core 14th Gen CPUs, 4+1+1 Phases VRM, up to 5600MHz DDR5, 2xPCIe 4.0 M.2, GbE LAN, USB 3.2 Gen 1

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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



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	DisplayPorts quantity	1
Processor socket *	LGA 1700	DisplayPort version	1.2
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® Gold	Headphone outputs	1
		Line-in	✓
		Microphone in	✓
		Network	
		Ethernet LAN	✓
		Ethernet interface type	Gigabit Ethernet
Supported processor sockets	LGA 1700	LAN controller	Realtek RTL8111H
		Wi-Fi *	✗
Memory		Features	
Supported memory types *	DDR5-SDRAM	Motherboard chipset *	Intel B760 Express
Number of memory slots *	4	Audio output channels *	7.1 channels
Memory slots type	DIMM	Product colour	Brown
Memory channels	Dual-channel	PC health monitoring	Fan, Temperature, Voltage, Water cooling
ECC compatibility	ECC & Non-ECC	Component for *	PC
Supported memory clock speeds	4400,4800,5200,5600 MHz	Motherboard form factor *	micro ATX
Supported memory clock speed (max)	5600 MHz	Motherboard chipset family *	Intel
Maximum internal memory *	256 GB	Power source type	ATX
Unbuffered memory	✓	Windows operating systems supported	Windows 10, Windows 11
Maximum internal memory per slot	64 GB		
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x1 (Gen 3.x) slots	2
Supported storage drive interfaces *	M.2, SATA III	PCI Express x16 (Gen 4.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	✓		

Storage controllers		Expansion slots	
RAID levels	0, 1, 5, 10	1st M.2 highest PCI Express generation	4.0
Graphics		2nd M.2 largest key size	2280
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	128 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 *	2	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
S/PDIF out connector	✓	Logistics data	
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
Parallel connector	✓	Package depth	268 mm
Serial port headers	1	Package height	68 mm
12V power connector	✓	Package weight	1.21 kg
RGB LED pin header	✓	Weight & dimensions	
Number of RGB LED pin headers	2	Width	244 mm
Rear panel I/O ports		Depth	244 mm
USB 2.0 ports quantity *	2	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	✓
PS/2 ports quantity	1	Screws included	✓
VGA (D-Sub) ports quantity *	1	Bundled software	Norton Internet Security
HDMI ports quantity *	1	Other features	
HDMI version	2.1	Weight	720 g
		Technical details	
		Warranty period	3 year(s)



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