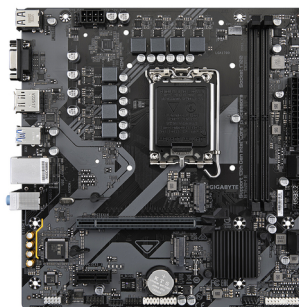
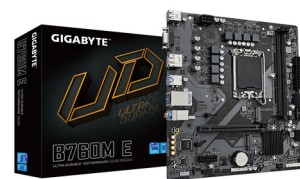


GIGABYTE B760M E Motherboard - Supports 14th Gen. Intel Core CPUs, 6+1+1 phases VRM, up to 7200MHz DDR5 (OC), 2xPCIe 4.0 M.2, 1 GbE LAN, USB 3.2 Gen 1



Brand : GIGABYTE

Product code: B760M E

Product name : B760M E Motherboard - Supports 14th Gen. Intel Core CPUs, 6+1+1 phases VRM, up to 7200MHz DDR5 (OC), 2xPCIe 4.0 M.2, 1 GbE LAN, USB 3.2 Gen 1

- Supports Intel Core 14th/ 13th /12th processors
 - Unparalleled Performance: Hybrid 6+1+1 Phases Digital VRM Solution
 - Dual Channel DDR5: 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: Display Port, HDMI, D-Sub
 - Smart Fan 6: Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- B760M E Motherboard - Supports 14th Gen. Intel Core CPUs, 6+1+1 phases VRM, up to 7200MHz DDR5 (OC), 2xPCIe 4.0 M.2, 1 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	Headphone outputs	1
Processor socket *	LGA 1700	Line-in	✓
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	Microphone in	✓
	Network		
	Ethernet LAN	✓	
	Ethernet interface type	Gigabit Ethernet	
	LAN controller	Realtek RTL8111H	
Supported processor sockets	LGA 1700	Wi-Fi *	✗
		Features	
Memory		Motherboard chipset *	Intel B760
Supported memory types *	DDR5-SDRAM	Audio chip	Realtek ALC897
Number of memory slots *	2	Audio output channels *	7.1 channels
Memory slots type	DIMM	Product colour	Dark 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	7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,4800,4000 MHz	Motherboard form factor *	micro ATX
Supported memory clock speed (max)	7200 MHz	Motherboard chipset family *	Intel
Maximum internal memory *	128 GB	Cooling type	Passive
Unbuffered memory	✓	Power source type	ATX
Maximum internal memory per slot	64 GB	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x1 (Gen 3.x) slots	1
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	✓	1st M.2 highest PCI Express generation	4.0
RAID levels	0, 1, 5, 10		
Graphics			
Parallel processing technology support *	Not supported		

Graphics		Expansion slots	
Maximum resolution	4096 x 2160 pixels	2nd M.2 largest key size	2280
HDCP	✓	2nd M.2 highest PCI Express generation	4.0
DirectX version	12.0	BIOS	
Internal I/O		BIOS type *	UEFI AMI
USB 2.0 connectors *	2	BIOS memory size	128 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	ACPI version	5.0
Number of SATA III 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)
Number of CPU fan connectors	1	Battery	
Number of chassis fan connectors	2	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
Number of EPS power connectors (8-pin)	1	Number of battery cells	1
TPM connector	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Serial port headers	1	Battery type	CR2032
12V power connector	✓	Packaging data	
RGB LED pin header	✓	Package width	265 mm
Number of RGB LED pin headers	1	Package depth	265 mm
Rear panel I/O ports		Package height	54 mm
USB 2.0 ports quantity *	2	Package weight	900 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	230 mm
VGA (D-Sub) ports quantity *	1	Depth	215 mm
HDMI ports quantity *	1	Height	35 mm
HDMI version	2.1	Packaging content	
DisplayPorts quantity	1	Batteries included	✓
DisplayPort version	1.2	Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



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Catalog Object Cloud



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