

GIGABYTE B760 GAMING X DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, 2.5GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B760 GAMING X DDR4

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B760 GAMING X DDR4 (rev. 1.0), LGA1700, 4 x DDR DIMM sockets, 128 GB max, HDMI, DisplayPort, 2.5GbE

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Processor		Rear panel I/O ports	
Processor socket *	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported processor sockets	LGA 1700	Ethernet LAN (RJ-45) ports *	1
Maximum internal memory supported by processor	128 GB	HDMI ports quantity *	1
Memory		HDMI version	2.0
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	DisplayPort version	1.2
Memory slots type	DIMM	USB connector type	USB Type-A, USB Type-C
Memory channels	Dual-channel	Network	
ECC compatibility	Non-ECC	Ethernet LAN	✓
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	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speed (max)	5333 MHz	Wi-Fi *	✗
Maximum internal memory *	128 GB	Features	
Unbuffered memory	✓	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, SATA III	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Number of HDDs supported	4	Component for *	PC
Number of storage drives supported	78	Motherboard form factor *	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 x16 (Gen 3.x) slots	2
On-board graphics card	✓	PCI Express x16 (Gen 4.x) slots	1
Graphics card family	Intel	Number of M.2 (M) slots	3
Graphics card	HD Graphics	BIOS	
Maximum resolution	4096 x 2304 pixels	BIOS type *	EFI AMI
HDCP	✓	BIOS memory size	256 Mbit
DirectX version	12.0		
On-board graphics card model	Intel® HD Graphics		
Internal I/O			
USB 2.0 connectors *	4		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
Number of SATA III connectors *	4		

Internal I/O		BIOS	
Total number of SATA connectors	4	ACPI version	5.0
S/PDIF out connector	✓	Clear CMOS jumper	✓
Audio 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 chassis fan connectors	3	Battery	
EPS power connector (8-pin)	✓	Battery weight	3 g
TPM connector	✓	Lithium weight per battery	0.07 g
Serial port headers	1	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Rear panel I/O ports		Battery type	CR2032
USB 2.0 ports quantity *	5	Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	1.79 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



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