

## 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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<b>Processor</b>		<b>Rear panel I/O ports</b>	
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
<b>Memory</b>		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	<b>Network</b>	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Non-ECC	✓	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speeds MHz	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	Wi-Fi *	✗
Supported memory clock speed (max)	533 MHz	<b>Features</b>	
Maximum internal memory *	128 GB	Motherboard chipset *	Intel B760 Express
Unbuffered memory	✓	Audio output channels *	7.1 channels
<b>Storage controllers</b>		Product colour	Brown
Supported storage drive types	HDD & SSD	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Supported storage drive interfaces *	M.2, SATA III	Component for *	PC
Number of HDDs supported	4	Motherboard form factor *	ATX
Number of storage drives supported	78	Motherboard chipset family *	Intel
RAID support	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
RAID levels	0, 1, 5, 10	<b>Expansion slots</b>	
<b>Graphics</b>		PCI Express x16 (Gen 3.x) slots	2
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 4.x) slots	1
On-board graphics card	✓	Number of M.2 (M) slots	3
Graphics card family	Intel	<b>BIOS</b>	
Graphics card	HD Graphics	BIOS type *	EFI AMI
Maximum resolution	4096 x 2304 pixels	BIOS memory size	256 Mbit
HDCP	✓		
DirectX version	12.0		
On-board graphics card model	Intel® HD Graphics		
<b>Internal I/O</b>			
USB 2.0 connectors *	4		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		

<b>Internal I/O</b>		<b>BIOS</b>	
Number of SATA III connectors *	4	ACPI version	5.0
Total number of SATA connectors	4	Clear CMOS jumper	✓
S/PDIF out connector	✓	Desktop Management Interface (DMI) version	2.7
Audio connector	✓	System Management BIOS (SMBIOS) version	2.7
Front panel audio connector	✓	<b>Logistics data</b>	
Front panel connector	✓	Country of origin	China
ATX Power connector (24-pin)	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	<b>Battery</b>	
Number of chassis fan connectors	3	Battery weight	3 g
EPS power connector (8-pin)	✓	Lithium weight per battery	0.07 g
TPM connector	✓	Number of battery cells	1
Serial port headers	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
RGB LED pin header	✓	Battery type	CR2032
<b>Rear panel I/O ports</b>		<b>Packaging data</b>	
USB 2.0 ports quantity *	5	Package width	335 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Package depth	270 mm
		Package height	80 mm
		Package weight	1.79 kg
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		<b>Technical details</b>	
		Warranty period	3 year(s)



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