

Gigabyte B760 GAMING X DDR4 motherboard BGA 1170 ATX

Brand : Gigabyte

Product code: B760 GAMING X DDR4

Product name : B760 GAMING X DDR4

- Intel® Socket LGA 1700 Support 13th and 12th Gen Series Processors
 - Unparalleled Performance Hybrid 8+1+1 Phases Digital VRM Solution
 - Dual Channel DDR4 4*DIMMs XMP Memory Module Support
 - Next Generation Storage 3*PCIe 4.0 x4 M.2 Connectors
 - Advanced Thermal Design & M.2 Thermal Guard To Ensure VRM Power Stability & M.2 SSD Performance
 - EZ-Latch PCIe 4.0x16 Slot with Quick Release Design
 - Fast Networks 2.5GbE LAN
 - Extended Connectivity Front USB-C® 10Gb/s, DP, HDMI
 - 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
- B760 GAMING X DDR4 (rev. 1.0), LGA1700, 4 x DDR DIMM sockets, 128 GB max, HDMI, DisplayPort, 2.5GbE



Processor		Rear panel I/O ports	
Processor socket *	BGA 1170	USB 2.0 ports quantity *	5
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Memory		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Supported memory types *	DDR4-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Number of memory slots *	4	Ethernet LAN (RJ-45) ports *	1
Memory slots type	DIMM	HDMI ports quantity *	1
Memory channels	Dual-channel	HDMI version	2.0
Non-ECC	✓	DisplayPorts quantity	1
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	DisplayPort version	1.2
Maximum internal memory *	128 GB	USB connector type	USB Type-A, USB Type-C
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *	PCI Express 4.0, SATA III	Wi-Fi *	✗
Number of HDDs supported	4	Features	
RAID support	✓	Audio output channels *	7.1 channels
Graphics		PC health monitoring	Fan, Temperature, Voltage, Water cooling
On-board graphics card	✓	Component for *	PC
Graphics card family	Intel	Motherboard form factor *	ATX
Graphics card	HD Graphics	Motherboard chipset family *	Intel
Maximum resolution	4096 x 2304 pixels	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDCP	✓	Expansion slots	
On-board graphics card model	Intel® HD Graphics	PCI Express x16 (Gen 3.x) slots	2
Internal I/O		PCI Express x16 (Gen 4.x) slots	1
USB 2.0 connectors *	4	Number of M.2 (M) slots	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	BIOS	
Number of SATA III connectors *	4	BIOS type *	EFI AMI
S/PDIF out connector	✓		
Audio connector	✓		
Front panel audio connector	✓		
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	3		
EPS power connector (8-pin)	✓		

Internal I/O		BIOS	
TPM connector	✓	BIOS memory size	256 Mbit
Serial port headers	1	ACPI version	5.0
RGB LED pin header	✓	Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software



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