

## GIGABYTE B760M GAMING X AX DDR4 Motherboard - Supports Intel Core 14th CPUs, 8+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE, USB 3.2 Gen 2

**Brand :** GIGABYTE

**Product code:** B760M GAMING X AX DDR4

**Product name :** B760M GAMING X AX DDR4 Motherboard - Supports Intel Core 14th CPUs, 8+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE, USB 3.2 Gen 2



Micro ATX, Socket LGA 1700, Intel B760 Chipset, 4 x DDR4 DIMM, AMI UEFI BIOS, Wi-Fi 6E (802.11ax), Bluetooth 5.2

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Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	DisplayPorts quantity	1
Processor socket *	LGA 1700	Headphone outputs	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	Line-in	✓
Supported processor sockets	LGA 1700	Microphone in	✓
Maximum internal memory supported by processor	128 GB	WiFi-AP antenna jack	2
<b>Memory</b>		USB connector type	USB Type-A, USB Type-C
Supported memory types *	DDR4-SDRAM	<b>Network</b>	
Number of memory slots *	4	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	2.5 Gigabit Ethernet
Memory channels	Dual-channel	Wi-Fi *	✓
ECC compatibility	Non-ECC	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
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	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Supported memory clock speed (max)	5333 MHz	Bluetooth	✓
Maximum internal memory *	128 GB	Bluetooth version	5.3
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB	<b>Features</b>	
Unbuffered memory	✓	Motherboard chipset *	Intel B760 Express
<b>Storage controllers</b>		Audio output channels *	7.1 channels
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 *	micro ATX
Number of storage drives supported	6	Motherboard chipset family *	Intel
RAID support	✓	Power source type	ATX
RAID levels	0, 1, 5, 10	Windows operating systems supported	Windows 10, Windows 11
<b>Graphics</b>		<b>Expansion slots</b>	
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 3.x) slots	1
Maximum resolution	4096 x 2304 pixels	PCI Express x16 (Gen 4.x) slots	1
HDCP	✓	Number of M.2 (M) slots	2
DirectX version	12.0		
<b>Internal I/O</b>			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		

Internal I/O		BIOS	
Number of SATA III connectors *	4	BIOS type *	UEFI AMI
S/PDIF out connector	✓	BIOS memory size	256 Mbit
Front panel audio connector	✓	ACPI version	5.0
Front panel connector	✓	Clear CMOS jumper	✓
ATX Power connector (24-pin)	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of chassis fan connectors	3	<b>Logistics data</b>	
EPS power connector (8-pin)	✓	Country of origin	China
TPM connector	✓	Products per shipping (inner) case	1 pc(s)
Serial port headers	1	<b>Battery</b>	
Thunderbolt headers	2	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
<b>Rear panel I/O ports</b>		Number of battery cells	1
USB 2.0 ports quantity *	5	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Battery type	CR2032
Ethernet LAN (RJ-45) ports *	1	<b>Packaging data</b>	
HDMI ports quantity *	1	Package width	270 mm
HDMI version	2.0	Package depth	268 mm
		Package height	68 mm
		Package weight	1.64 kg
		<b>Weight &amp; dimensions</b>	
		Width	244 mm
		Depth	244 mm
		Height	32 mm
		<b>Packaging content</b>	
		Batteries included	✓
		Bundled software	Norton Internet Security
		<b>Technical details</b>	
		Warranty period	3 year(s)



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