

## Gigabyte B760M Gaming X AX Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2

**Brand :** Gigabyte

**Product code:** B760M GAMING X AX

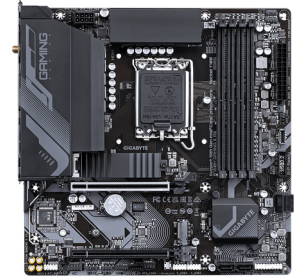
**Product name :** B760M Gaming X AX Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 2xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2



Micro ATX, Socket LGA 1700, Intel B760 Chipset, 4 x DDR5 DIMM, AMI UEFI BIOS, Wi-Fi 6E (802.11ax), Bluetooth 5.3

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<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	Intel	Line-in	✓
Processor socket *	LGA 1700	Microphone in	✓
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold	WiFi-AP antenna jack	2
Maximum number of SMP processors	2	<b>Network</b>	
Supported processor sockets	LGA 1700	Ethernet LAN	✓
Maximum internal memory supported by processor	192 GB	Ethernet interface type	2.5 Gigabit Ethernet
<b>Memory</b>		Wi-Fi *	✓
Supported memory types *	DDR5-SDRAM	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Number of memory slots *	4	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)
Memory slots type	DIMM	WLAN controller model	Realtek RTL8852CE
Memory channels	Dual-channel	Bluetooth	✓
Non-ECC	✓	Bluetooth version	5.3
Supported memory clock speeds	4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600 MHz	<b>Features</b>	
Supported memory clock speed (max)	7600 MHz	Motherboard chipset *	Intel B760 Express
Maximum internal memory *	192 GB	Audio output channels *	7.1 channels
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Product colour	Brown
Unbuffered memory	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling
<b>Storage controllers</b>		Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
Number of HDDs supported	4	Motherboard chipset family *	Intel
Number of storage drives supported	6	Power source type	ATX
RAID support	✓	Windows operating systems supported	Windows 10, Windows 11
RAID levels	0, 1, 5, 10	<b>Expansion slots</b>	
<b>Graphics</b>		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>BIOS</b>	
<b>Internal I/O</b>		BIOS type *	UEFI AMI
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		

Internal I/O		BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS memory size	256 Mbit
Number of SATA III connectors *	4	ACPI version	5.0
S/PDIF out connector	✓	Clear CMOS jumper	✓
Front panel audio connector	✓	Desktop Management Interface (DMI) version	2.7
Front panel connector	✓	System Management BIOS (SMBIOS) version	2.7
ATX Power connector (24-pin)	✓	<b>Logistics data</b>	
CPU fan connector	✓	Country of origin	China
Number of chassis fan connectors	3	Products per shipping (inner) case	1 pc(s)
EPS power connector (8-pin)	✓	<b>Battery</b>	
TPM connector	✓	Battery weight	3 g
Serial port headers	1	Lithium weight per battery	0.07 g
Thunderbolt headers	2	Number of battery cells	1
RGB LED pin header	✓	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
<b>Rear panel I/O ports</b>		Battery type	CR2032
USB 2.0 ports quantity *	5	<b>Packaging data</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Package width	270 mm
Ethernet LAN (RJ-45) ports *	1	Package depth	268 mm
HDMI ports quantity *	1	Package height	68 mm
HDMI version	2.0	Package weight	1.64 kg
DisplayPorts quantity	1	<b>Weight &amp; dimensions</b>	
DisplayPort version	1.2	Width	244 mm
Headphone outputs	1	Depth	244 mm
		Height	35 mm
		<b>Packaging content</b>	
		Cables included	SATA
		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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