



## GIGABYTE B760 GAMING X AX Motherboard - Supports Intel Core 14th Gen CPUs, 8+1+1 Phases Digital VRM, up to 7600MHz DDR5 (OC), 3xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2

**Brand :** GIGABYTE

**Product code:** B760 GAMING X AX

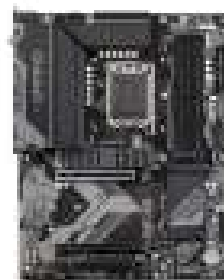
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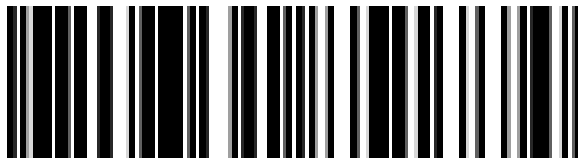
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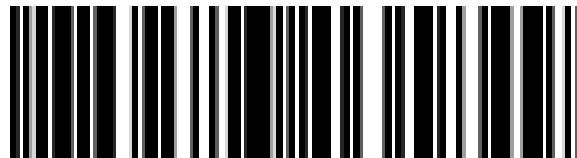


Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	WiFi-AP antenna jack	2
Processor socket *	LGA 1700	USB connector type	USB Type-A, USB Type-C
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold	<b>Network</b>	
Supported processor sockets	LGA 1700	Ethernet LAN	✓
<b>Memory</b>		Ethernet interface type	2.5 Gigabit Ethernet
Supported memory types *	DDR5-SDRAM	Wi-Fi *	✓
Number of memory slots *	4	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Memory slots type	DIMM	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 channels	Dual-channel	WLAN controller model	Intel Wi-Fi 6E AX211
ECC compatibility	ECC & Non-ECC	Bluetooth	✓
Supported memory clock speeds	4000, 4800, 5200, 5400, 5600, 5800, 6000, 6200, 6400, 6600, 6800, 7000, 7200, 7400, 7600 MHz	Bluetooth version	5.2
Supported memory clock speed (max)	7600 MHz	<b>Features</b>	
Maximum internal memory *	256 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	7	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 4.x) slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	3
Maximum resolution	4096 x 2304 pixels	1st M.2 largest key size	22110
HDCP	✓		
DirectX version	12.0		

Internal I/O		Expansion slots	
USB 2.0 connectors *	2	1st M.2 highest PCI Express generation	4.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	2nd M.2 largest key size	22110
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	2nd M.2 highest PCI Express generation	4.0
Number of SATA III connectors *	4	3rd M.2 largest key size	22110
Total number of SATA connectors	4	3rd M.2 highest PCI Express generation	4.0
S/PDIF out connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
Front panel connector	✓	BIOS memory size	256 Mbit
ATX Power connector (24-pin)	✓	ACPI version	5.0
CPU fan connector	✓	Clear CMOS jumper	✓
EPS power connector (8-pin)	✓	Desktop Management Interface (DMI) version	2.7
TPM connector	✓	System Management BIOS (SMBIOS) version	2.7
Serial port headers	1	Logistics data	
12V power connector	✓	Country of origin	China
RGB LED pin header	✓	Products per shipping (inner) case	1 pc(s)
Rear panel I/O ports		Battery	
USB 2.0 ports quantity *	5	Battery weight	3 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Number of battery cells	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Ethernet LAN (RJ-45) ports *	1	Battery type	CR2032
HDMI ports quantity *	1	Packaging data	
HDMI version	2.0	Package width	335 mm
DisplayPorts quantity	1	Package depth	270 mm
DisplayPort version	1.2	Package height	80 mm
Headphone outputs	6	Package weight	19 kg
Microphone in	✓	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Bundled software	Norton Internet Security
		Technical details	
		Warranty period	3 year(s)



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