

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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ATX, LGA 1700 socket, Intel B760 Express chipset, 4x DDR5 DIMM, Wi-Fi 6E, Bluetooth 5.2, AMI UEFI BIOS

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Processor		Rear panel I/O ports		
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1	
Processor socket *	LGA 1700	HDMI ports quantity *	1	
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3,	HDMI version	2.0	
	Intel® Core™ i5, Intel® Core™ i7,	DisplayPorts quantity	1	
Supported processor sockets	Intel® Core™ i9, Intel® Pentium®	DisplayPort version	1.2	
	Gold	Headphone outputs	6	
Maximum internal memory supported by processor	192 GB	Microphone in	✓	
Memory	Supported memory types * Number of memory slots * Memory slots type Memory channels ECC Non-ECC Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Supported memory module capacities Unbuffered memory	DDR5-SDRAM	WiFi-AP antenna jack	2
		4	USB connector type	USB Type-A, USB Type-C
		DIMM	Network	
		Dual-channel	Ethernet LAN	✓
		✓	Ethernet interface type	2.5 Gigabit Ethernet
		✓	Wi-Fi *	✓
		4000,4800,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7400,7600	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
		7600 MHz	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)
		192 GB	WLAN controller model	Intel Wi-Fi 6E AX211
		1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Bluetooth	✓
✓	Bluetooth version	5.2		
Storage controllers		Features		
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel B760 Express	
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels	
Number of HDDs supported	4	Product colour	Brown	
Number of storage drives supported	7	PC health monitoring	Fan, Temperature, Voltage, Water cooling	
RAID support	✓	Component for *	PC	
RAID levels	0, 1, 5, 10	Motherboard form factor *	ATX	
Graphics	Parallel processing technology support * Maximum resolution HDCP DirectX version	Motherboard chipset family *	Intel	
		Windows operating systems supported	Windows 10 x64, Windows 11 x64	
		Internal I/O		
USB 2.0 connectors *	2			

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 slots	3
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Number of M.2 (M) slots	3
Number of SATA III connectors *	4	BIOS	
Total number of SATA connectors	4	BIOS type *	UEFI AMI
S/DPDIF 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
EPS power connector (8-pin)	✓	Logistics data	
TPM connector	✓	Country of origin	China
Serial port headers	1	Products per shipping (inner) case	1 pc(s)
12V power connector	✓	Battery	
RGB LED pin header	✓	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 2.0 ports quantity *	5	Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Battery type	CR2032
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Packaging data	
		Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	1.66 kg
		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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