

GIGABYTE X670 AORUS ELITE AX Motherboard - Supports AMD Ryzen 8000 Series AM5 CPUs, 16*+2+2 Phases Digital VRM, up to 8000MHz DDR5 (OC), 1xPCIe 5.0 + 4xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen2

Brand : GIGABYTE

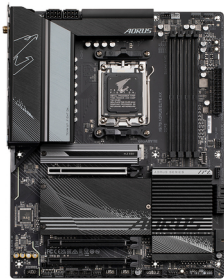
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Socket AM5, AMD X670, 4 x DDR5, 128 GB, 1 x HDMI, Wi-Fi 6E, ATX

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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge technology.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM5	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen™ 7	HDMI version	2.0
Maximum number of SMP processors	1	S/PDIF out port	✓
Supported processor sockets	Socket AM5	Network	
Maximum internal memory supported by processor	192 GB	Ethernet LAN	✓
Memory		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		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	Wi-Fi standards	
Non-ECC	✓	Bluetooth	✓
Supported memory clock speeds	4400, 4800, 5200, 5600, 6000, 6200, 6400, 6600, 6666, 6800, 7000, 7200, 7600, 7800, 8000 MHz	Bluetooth version	5.2
Supported memory clock speed (max)	8000 MHz	Features	
Maximum internal memory *	192 GB	Motherboard chipset *	AMD X670
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 32GB, 48GB	Audio output channels *	7.1 channels
Storage controllers		Product colour	Black
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA II	Motherboard form factor *	ATX
Number of HDDs supported	4	Motherboard chipset family *	AMD
Number of storage drives supported	8	Windows operating systems supported	Windows 10 Home x64, Windows 11 x64
RAID support	✓	Expansion slots	
RAID levels	0, 1, 10	PCI Express x16 (Gen 3.x) slots	1
Graphics		PCI Express x16 (Gen 4.x) slots	2
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	4
On-board graphics card	✗	BIOS	
HDCP	✓	BIOS memory size	256 Mbit
DirectX version	12.0	ACPI version	5.0
Internal I/O		Clear CMOS jumper	✓
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		

Internal I/O		BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Desktop Management Interface (DMI) version	2.7
Number of SATA III connectors *	4	System Management BIOS (SMBIOS) version	2.7
Total number of SATA connectors	4	Logistics data	
Audio connector	✓	Country of origin	China
Front panel connector	✓	Products per shipping (inner) case	1 pc(s)
CPU fan connector	✓	Battery	
Chassis intrusion connector	✓	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
Rear panel I/O ports		Number of battery cells	1
USB 2.0 ports quantity *	4	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Battery type	CR2032
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	2.51 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Cables included	SATA
		Batteries included	✓
		Drivers included	✓
		Technical details	
		Warranty period	3 year(s)



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