## GIGABYTE X870 AORUS ELITE WIFI7 ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 8000MHz DDR5 (OC), 3xPCle 5.0 + 1xPCle 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4

**Brand :** GIGABYTE **Product code:** X870 A ELITE WF7

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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



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Processor			Network	
Processor manufacture	er*	AMD	Ethernet interface type	2.5 Gigabit Ethernet
Processor socket *		Socket AM5	Wi-Fi *	✓
Compatible processor	series *	AMD Ryzen™ 7	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Supported processor s	ockets	Socket AM5	Wi-Fi standards	Wi-Fi 7 (802.11be)
Maximum internal mer supported by processo	,	256 GB	WLAN controller model	MediaTek MT7925
Memory			Features	
Number of memory slots * Memory slots type Memory channels Non-ECC Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Supported memory module capacities	DDR5-SDRAM 4 DIMM Dual-channel √ 4400,4800,5200,5600,MHz 8000 MHz 256 GB 1GB, 2GB, 4GB, 8GB, 1	6000,6200,6400,6600,6666,6800,7000,7200,7600,7800,8000 6GB, 24GB, 32GB	PC health monitoring Component for * Motherboard form factor *	AMD X870 Realtek ALC1220 7.1 channels White Fan, Temperature, Voltage PC ATX
Storage controllers		Motherboard chipset family *	AMD	
Supported storage driv	ve types	HDD & SSD	Windows operating systems supported	Windows 11 x64
Supported storage drive interfaces * M.2, SATA III		Expansion slots		
Number of HDDs support Number of storage driv RAID support RAID levels		8 4 ✓ 0, 1, 10	PCI Express x4 slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots	2 1 4
Graphics			BIOS	
On-board graphics care DirectX version	d	<b>X</b> 12.0	BIOS type * BIOS memory size ACPI version	UEFI AMI 256 Mbit 5.0
Internal I/O			Clear CMOS jumper	<b>√</b>
USB 2.0 connectors *		2	Clear CMOS button	<b>,</b>
USB 3.2 Gen 1 (3.1 Ge connectors *	n 1)	2	Desktop Management Interface (DMI) version	2.7
USB 3.2 Gen 2x2 conn Number of SATA III cor		1 4	System Management BIOS (SMBIOS) version	2.7
Total number of SATA	connectors	4	Logistics data	
ATX Power connector (24-pin)		✓	•	China
			Country of origin	China

Internal I/O		Logistics data	
EPS power connector (8-pin)	✓	Products per shipping (inner) case	1 pc(s)
12V power connector	✓	Battery	
Rear panel I/O ports		Battery weight	3 g
USB 2.0 ports quantity *	2	Lithium weight per battery	0.07 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4	Number of battery cells	1
ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A	3	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
ports quantity * USB4 Gen 2x2 ports quantity Ethernet LAN (RJ-45) ports *	2	Battery type	CR2032
		Packaging data	
HDMI ports quantity *	1	Package width	335 mm
DisplayPorts quantity	2	Package depth	270 mm
Microphone in	✓	Package height	80 mm
S/PDIF out port	✓	Package weight	2.74 kg
Network		Weight & dimensions	
Ethernet LAN	1	Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	2.4 kg
		Technical details	
		Warranty period	3 year(s)





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