

GIGABYTE X870 AORUS ELITE X3D ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 9000Hz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4

Brand : GIGABYTE

Product code: X870 A ELITE X ICE

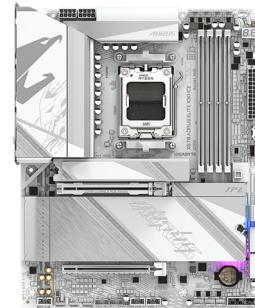


Product name : X870 AORUS ELITE X3D ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 9000Hz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4

X870 AORUS ELITE X3D ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 9000Hz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4

GIGABYTE X870 AORUS ELITE X3D ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 9000Hz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4:

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	WiFi-AP antenna jack	2
Processor socket *	Socket AM5	Network	✓
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Ethernet LAN	✓
Supported processor sockets	Socket AM5	Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Memory	Supported memory types *	DDR5-SDRAM	Realtek RTL8126
	Number of memory slots *	4	✓
	Memory slots type	DIMM	Wi-Fi 7 (802.11be)
	Memory channels	Dual-channel	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), Wi-Fi 7 (802.11be)
	ECC compatibility	Non-ECC	Top Wi-Fi standard
	Supported memory clock speeds (MHz)	9000,8800,8600,8400,8200,8000,7800,7600,7200,7000,6800,6600,6400,6200,6000,5600,5200,4800	Wi-Fi standards
	Supported memory clock speed (max)	9000 MHz	WLAN controller model
	Maximum internal memory *	256 GB	Qualcomm QCNCM865
	Unbuffered memory	✓	Bluetooth
Maximum internal memory per slot		64 GB	Bluetooth version
Storage controllers		Features	5.4
Supported storage drive types	HDD & SSD		
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Motherboard chipset *	AMD X870
Number of HDDs supported	2	Audio chip	Realtek ALC1220-VB
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Product colour	White
RAID levels	0, 1, 5, 10	PC health monitoring	CPU, Fan, Temperature, Voltage, Water cooling
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	ATX
Maximum resolution	4096 x 2304 pixels	Motherboard chipset family *	AMD
HDCP	✓	Cooling type	Passive
HDCP version	2.3	Power source type	ATX
DirectX version	12.0	Windows operating systems supported	Windows 11 x64
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x16 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		

Internal I/O		Expansion slots	
USB 3.2 Gen 2x2 connectors	1	PCI Express x16 (Gen 5.x) slots	1
Number of SATA III connectors *	2	Number of M.2 (M) slots	4
Front panel audio connector	✓	1st M.2 largest key size	25110
Front panel connector	✓	1st M.2 highest PCI Express generation	5.0
ATX Power connector (24-pin)	✓	2nd M.2 largest key size	22110
CPU fan connector	✓	2nd M.2 highest PCI Express generation	5.0
Number of CPU fan connectors	2	3rd M.2 largest key size	22110
Number of chassis fan connectors	6	3rd M.2 highest PCI Express generation	4.0
EPS power connector (8-pin)	✓	4th M.2 largest key size	22110
Number of EPS power connectors (8-pin)	2	4th M.2 highest PCI Express generation	4.0
TPM connector	✓		
Number of water pump connectors	3		
Number of temperature sensor headers	2		
Number of noise detection headers	1		
RGB LED pin header	✓		
Number of RGB LED pin headers	4		
Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	1	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS memory size	512 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	ACPI version	5.0
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Clear CMOS jumper	✓
USB4 Gen 2x2 ports quantity	2	Clear CMOS button	✓
Ethernet LAN (RJ-45) ports *	1	Desktop Management Interface (DMI) version	2.7
HDMI ports quantity *	1	System Management BIOS (SMBIOS) version	2.7
HDMI version	2.1		
DisplayPort version	1.4		
Headphone outputs	1		
Line-in	✓		
S/PDIF out port	✓		
Digital audio optical out	1		
Logistics data			
		Country of origin	China
		Products per shipping (inner) case	1 pc(s)
Battery			
		Battery weight	3 g
		Lithium weight per battery	0.07 g
		Number of battery cells	1
		Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
		Battery type	CR2032
Packaging data			
		Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	2.71 kg
Weight & dimensions			
		Width	305 mm
		Depth	244 mm
		Height	35 mm
Packaging content			
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version)
Other features			
		Weight	2.42 kg
Technical details			
		Warranty period	3 year(s)



4719331876678

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.