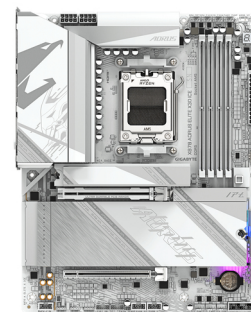
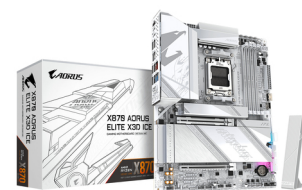


GIGABYTE X870 AORUS ELITE X3D ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 9000Hz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4



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

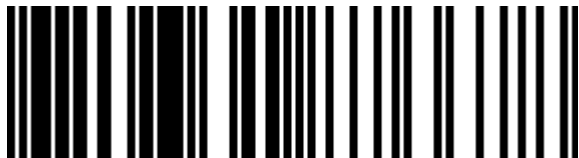
X870 AORUS ELITE X3D ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 9000Hz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0, Wi-Fi 7, 2.5GbE LAN, USB 4

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		LAN controller	Realtek RTL8126
Supported memory types *	DDR5-SDRAM	Wi-Fi *	✓
Number of memory slots *	4	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
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), Wi-Fi 7 (802.11be)
Memory channels	Dual-channel		
ECC compatibility	Non-ECC		
Supported memory clock speeds	9000, 8800, 8600, 8400, 8200, 8000, 7800, 7600, 7200, 7000, 6800, 6600, 6400, 6200, 6000, 5600, 5200, 4800 MHz	WLAN controller model	Qualcomm QCNCM865
Supported memory clock speed (max)	9000 MHz	Bluetooth	✓
Maximum internal memory *	256 GB	Bluetooth version	5.4
Unbuffered memory	✓	Features	
Maximum internal memory per slot	64 GB	Motherboard chipset *	AMD X870
Storage controllers		Audio chip	Realtek ALC1220-VB
Supported storage drive types	HDD & SSD	Audio output channels *	7.1 channels
Supported storage drive interfaces *	M.2, PCI Express 4.0, PCI Express 5.0, SATA III	Product colour	White
Number of HDDs supported	2	PC health monitoring	CPU, Fan, Temperature, Voltage, Water cooling
Number of storage drives supported	6	Component for *	PC
RAID support	✓	Motherboard form factor *	ATX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	AMD
Graphics		Cooling type	Passive
Parallel processing technology support *	Not supported	Power source type	ATX
Maximum resolution	4096 x 2304 pixels	Windows operating systems supported	Windows 11 x64
HDCP	✓	Expansion slots	
HDCP version	2.3	PCI Express x16 (Gen 4.x) slots	1
DirectX version	12.0		
Internal I/O			
USB 2.0 connectors *	2		
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	✓	BIOS	
Number of water pump connectors	3	BIOS type *	UEFI AMI
Number of temperature sensor headers	2	BIOS memory size	512 Mbit
Number of noise detection headers	1	ACPI version	5.0
RGB LED pin header	✓	Clear CMOS jumper	✓
Number of RGB LED pin headers	4	Clear CMOS button	✓
Rear panel I/O ports		Desktop Management Interface (DMI) version	2.7
USB 2.0 ports quantity *	1	System Management BIOS (SMBIOS) version	2.7
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Logistics data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Country of origin	China
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Products per shipping (inner) case	1 pc(s)
USB4 Gen 2x2 ports quantity	2	Battery	
Ethernet LAN (RJ-45) ports *	1	Battery weight	3 g
HDMI ports quantity *	1	Lithium weight per battery	0.07 g
HDMI version	2.1	Number of battery cells	1
DisplayPort version	1.4	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Headphone outputs	1	Battery type	CR2032
Line-in	✓	Packaging data	
S/PDIF out port	✓	Package width	335 mm
Digital audio optical out	1	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.