

GIGABYTE X870 A ELITE WIFI7 Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 phases VRM, up to 8000MHz DDR5 (OC), 4xPCIe 5.0 + 4xM.2, Wi-Fi 7, 2.5GbE LAN, USB 3.2 Gen 2x2

Brand : GIGABYTE

Product code: X870 A ELITE WIFI7



Product name : X870 A ELITE WIFI7 Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 phases VRM, up to 8000MHz DDR5 (OC), 4xPCIe 5.0 + 4xM.2, Wi-Fi 7, 2.5GbE LAN, USB 3.2 Gen 2x2

X870 A ELITE WIFI7 Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 phases VRM, up to 8000MHz DDR5 (OC), 4xPCIe 5.0 + 4xM.2, Wi-Fi 7, 2.5GbE LAN, USB 3.2 Gen 2x2

[GIGABYTE X870 A ELITE WIFI7 Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 phases VRM, up to 8000MHz DDR5 \(OC\), 4xPCIe 5.0 + 4xM.2, Wi-Fi 7, 2.5GbE LAN, USB 3.2 Gen 2x2](#)

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



Processor		Network																																							
Processor manufacturer *	AMD	Ethernet LAN	✓																																						
Processor socket *	Socket AM5	Ethernet interface type	2.5 Gigabit Ethernet																																						
Compatible processor series *	AMD Ryzen™ 7	Wi-Fi *	✓																																						
Supported processor sockets	Socket AM5	Top Wi-Fi standard	Wi-Fi 7 (802.11be)																																						
Maximum internal memory supported by processor	256 GB	Wi-Fi standards	Wi-Fi 7 (802.11be)																																						
Memory		WLAN controller model	MediaTek MT7925																																						
Supported memory types *	DDR5-SDRAM	Features																																							
Number of memory slots *	4	Motherboard chipset *	AMD X870																																						
Memory slots type	DIMM	Audio chip	Realtek ALC1220																																						
Memory channels	Dual-channel	Audio output channels *	7.1 channels																																						
Supported memory clock speeds	4400, 4800, 5200, 5600, 6000, 6200, 6400, 6600, 6666, 6800, 7000, 7200, 7600, 7800, 8000 MHz	Product colour	Black																																						
Supported memory clock speed (max)	8000 MHz	PC health monitoring	Fan, Temperature, Voltage																																						
Maximum internal memory *	256 GB	Component for *	PC																																						
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 16GB, 24GB, 32GB	Motherboard form factor *	ATX																																						
Storage controllers		Motherboard chipset family *																																							
Supported storage drive types	HDD & SSD	Windows operating systems supported	AMD																																						
Supported storage drive interfaces *	M.2, SATA III	Expansion slots																																							
Number of HDDs supported	8	PCI Express x4 slots	2																																						
Number of storage drives supported	4	PCI Express x16 (Gen 5.x) slots	1																																						
RAID support	✓	Number of M.2 (M) slots	4																																						
RAID levels	0, 1, 10	BIOS																																							
Graphics		DirectX version	12.0	BIOS type *	UEFI AMI	Internal I/O		BIOS memory size	256 Mbit	USB 2.0 connectors *	2	ACPI version	5.0	USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Clear CMOS jumper	✓	USB 3.2 Gen 2x2 connectors	1	Clear CMOS button	✓	Number of SATA III connectors *	4	Desktop Management Interface (DMI) version	2.7	Total number of SATA connectors	4	System Management BIOS (SMBIOS) version	2.7	ATX Power connector (24-pin)	✓			EPS power connector (8-pin)	✓			TPM connector	✓		
DirectX version	12.0	BIOS type *	UEFI AMI																																						
Internal I/O		BIOS memory size	256 Mbit																																						
USB 2.0 connectors *	2	ACPI version	5.0																																						
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Clear CMOS jumper	✓																																						
USB 3.2 Gen 2x2 connectors	1	Clear CMOS button	✓																																						
Number of SATA III connectors *	4	Desktop Management Interface (DMI) version	2.7																																						
Total number of SATA connectors	4	System Management BIOS (SMBIOS) version	2.7																																						
ATX Power connector (24-pin)	✓																																								
EPS power connector (8-pin)	✓																																								
TPM connector	✓																																								

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



4719331864811

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.