

GIGABYTE X870 GAMING X WIFI7 Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 phases VRM, up to 8000MHz DDR5 (OC), 1xPCIe 5.0 + 3xM.2, Wi-Fi 7, 2.5GbE LAN, USB 3.2 Gen 2x2

Brand : GIGABYTE

Product code: X870 GAMING X WIFI7

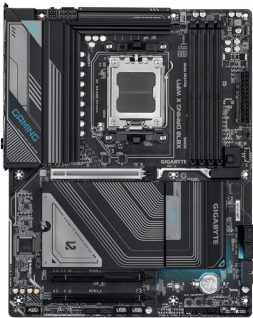
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Processor		Network	
Processor manufacturer *	AMD	Ethernet LAN	✓
Processor socket *	Socket AM5	Ethernet interface type	2.5 Gigabit Ethernet
Compatible processor series *	AMD Ryzen™ 7	Wi-Fi *	✓
Supported processor sockets	Socket AM5	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Maximum internal memory supported by processor	256 GB	Wi-Fi standards	Wi-Fi 7 (802.11be)
Memory	Supported memory types *	WLAN controller model	MediaTek MT7925
	Number of memory slots *	Bluetooth	✓
	Memory slots type	Bluetooth version	5.4
	Memory channels	Features	
	Supported memory clock speeds	Motherboard chipset *	AMD X870
	Supported memory clock speed (max)	Audio output channels *	7.1 channels
	Maximum internal memory *	Product colour	Black
	Supported memory module capacities	PC health monitoring	Fan, Temperature, Voltage
Storage controllers		Component for *	PC
Supported storage drive types	HDD & SSD	Motherboard form factor *	ATX
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset family *	AMD
Number of HDDs supported	7	Windows operating systems supported	Windows 11 x64
Number of storage drives supported	4	Expansion slots	
RAID support	✓	PCI Express x4 slots	2
RAID levels	0, 1, 10	PCI Express x16 (Gen 5.x) slots	1
Graphics		Number of M.2 (M) slots	3
DirectX version	12.0	BIOS	
Internal I/O		BIOS type *	UEFI AMI
USB 2.0 connectors *	2	BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	ACPI version	5.0
USB 3.2 Gen 2x2 connectors	1	Clear CMOS jumper	✓
Number of SATA III connectors *	4	Clear CMOS button	✓
Total number of SATA connectors	4	Desktop Management Interface (DMI) version	2.7
ATX Power connector (24-pin)	✓	System Management BIOS (SMBIOS) version	2.7
EPS power connector (8-pin)	✓		
TPM connector	✓		

Internal I/O		Logistics data	
12V power connector	✓	Country of origin	China
RGB LED pin header	✓	Products per shipping (inner) case	1 pc(s)
Rear panel I/O ports		Battery	
USB 2.0 ports quantity *	4	Battery weight	3 g
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Lithium weight per battery	0.07 g
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Number of battery cells	1
USB4 Gen 2x2 ports quantity	2	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Ethernet LAN (RJ-45) ports *	1	Battery type	CR2032
HDMI ports quantity *	1	Packaging data	
DisplayPorts quantity	2	Package width	335 mm
Microphone in	✓	Package depth	270 mm
S/PDIF out port	✓	Package height	80 mm
		Package weight	2.53 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



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