



# ASUS ROG STRIX X870-A GAMING WIFI AMD X870 Socket AM5 ATX

**Brand :** ASUS **Product code:** 90MB1IF0-M0EAY0

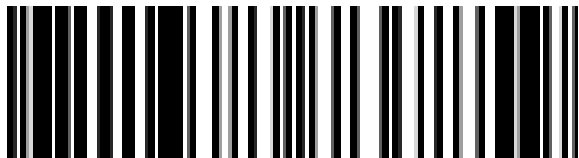
**Product name :** ROG STRIX X870-A GAMING WIFI



AMD Socket AM5 for AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors, AMD X870  
ASUS ROG STRIX X870-A GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5,  
Supported processor sockets: Socket AM5. Supported memory types: DDR5-SDRAM, Maximum internal  
memory: 192 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported  
storage drive types: HDD & SSD, RAID levels: 0, 1, 10, 5. Ethernet interface type: 2.5 Gigabit Ethernet,  
Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC,  
Motherboard form factor: ATX, Motherboard chipset family: AMD

Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM5	HDMI ports quantity *	1
Supported processor sockets	Socket AM5	DisplayPorts quantity	1
Memory		Headphone outputs	1
Supported memory types *	DDR5-SDRAM	Microphone in	✓
Number of memory slots *	4	S/PDIF out port	✓
Memory slots type	DIMM	WiFi-AP antenna jack	1
Memory channels	Dual-channel	Network	
ECC	✓	Ethernet LAN	✓
Non-ECC	✓	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	192 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Storage controllers		Wi-Fi standards	Wi-Fi 7 (802.11be)
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.4
Number of HDDs supported	2	Features	
Number of storage drives supported	6	Motherboard chipset *	AMD X870
RAID support	✓	Audio chip	Realtek ALC4080
RAID levels	0, 1, 10, 5	Audio output channels *	7.1 channels
Graphics		Product colour	Aluminium
Parallel processing technology support *	Not supported	Component for *	PC
On-board graphics card	✗	Motherboard form factor *	ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	2	Windows operating systems supported	Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Expansion slots	
		PCI Express x16 (Gen 4.x) slots	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	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of chassis fan connectors	5	Clear CMOS button	✓
Chassis intrusion connector	✓	Packaging data	
12V power connector	✓	Package width	353 mm
Rear panel I/O ports		Package depth	273 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package height	68 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5	Package weight	2.32 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Weight & dimensions	
USB4 Gen 2x2 ports quantity	2	Width	305 mm
		Depth	244 mm
		Height	50 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Weight	1.84 kg



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Publication date: 20-OCT-2024. Prints or copies of Information are only valid on the printed Publication date