

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	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported processor sockets	Socket AM5	USB4 Gen 2x2 ports quantity	2
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	Headphone outputs	1
Memory channels	Dual-channel	Microphone in	✓
ECC	✓	S/PDIF out port	✓
Non-ECC	✓	WiFi-AP antenna jack	1
Maximum internal memory *	192 GB	Network	
Unbuffered memory	✓	Ethernet LAN	✓
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wi-Fi *	✓
Supported storage drive interfaces *	M.2, SATA III	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Number of HDDs supported	2	Wi-Fi standards	Wi-Fi 7 (802.11be)
Number of storage drives supported	6	Bluetooth	✓
RAID support	✓	Bluetooth version	5.4
RAID levels	0, 1, 10, 5	Features	
Graphics		Motherboard chipset *	AMD X870
Parallel processing technology support *	Not supported	Audio chip	Realtek ALC4080
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 2x2 connectors	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	2	Windows operating systems supported	Windows 11
Front panel audio connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	2
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	1

Internal I/O		Expansion slots	
Number of chassis fan connectors	5	Number of M.2 (M) slots	4
Chassis intrusion connector	✓	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
Rear panel I/O ports		BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Clear CMOS button	✓
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA



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