

ASUS ROG STRIX X870-I GAMING WIFI AMD X870 Socket AM5 mini ITX

Brand : ASUS

Product code: 90MB1IW0-M0EAY0

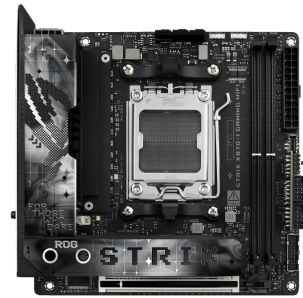
Product name : ROG STRIX X870-I GAMING WIFI

AMD X870, AM5, 2 x DIMM slots, max. 96GB, DDR5, Intel 2.5Gb Ethernet, 2x2 Wi-Fi 7 (802.11be), Bluetooth 5.4, 256 Mb Flash ROM, UEFI AMI BIOS, Mini-ITX

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ROG STRIX X870-I gaming wifi

The ROG Strix X870-I Gaming WiFi integrates cutting-edge technology into a sleek mini-ITX form factor, enhanced by the ROG Strix Hive II for streamlined control. It features PCIe 5.0 slots for graphics and storage, dual-channel DDR5 slots and robust power delivery for top-tier gaming and heavy workloads. Meanwhile, advanced cooling solutions maintain peak performance, and WiFi 7 ensures ultra-fast connectivity. This platform delivers the power and connectivity that advanced AI PC applications demand.



Processor		Internal I/O	
Processor manufacturer *	AMD	Number of chassis fan connectors	1
Processor socket *	Socket AM5	EPS power connector (8-pin)	✓
Compatible processor series *	AMD Ryzen 7 7th Gen, AMD Ryzen 7 8th Gen, AMD Ryzen 9 7th Gen, AMD Ryzen 9 8th Gen, AMD Ryzen 9 9th Gen	12V power connector	✓
		Rear panel I/O ports	
Memory		USB 2.0 ports quantity *	3
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Number of memory slots *	2	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Memory slots type	DIMM	USB4 Gen 3x2 ports quantity	2
Memory channels	Dual-channel	Ethernet LAN (RJ-45) ports *	1
ECC	✓	HDMI ports quantity *	1
Non-ECC	✓	USB connector type	USB Type-A, USB Type-C
Supported memory clock speed (max)	8600 MHz	Network	
Maximum internal memory *	96 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Storage controllers		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi standards	Wi-Fi 7 (802.11be)
Number of HDDs supported	2	Bluetooth	✓
Number of storage drives supported	4	Bluetooth version	5.4
RAID support	✓	Features	
RAID levels	0, 1, 10	Motherboard chipset *	AMD X870
Graphics		Product colour	Black
Parallel processing technology support *	Not supported	Component for *	PC
Internal I/O		Motherboard form factor *	mini ITX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 11 x64
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Expansion slots	
		PCI Express x16 (Gen 5.x) slots	1

Internal I/O		Expansion slots	
Number of SATA III connectors *	2	Number of M.2 (M) slots	2
Front panel connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
		Clear CMOS button	✓
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm



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Publication date: 09-SEP-2024. Prints or copies of Information are only valid on the printed Publication date