

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

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

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 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	12V power connector	✓
Memory		Rear panel I/O ports	
Supported memory types *	DDR5-SDRAM	USB 2.0 ports quantity *	3
Number of memory slots *	2	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Memory slots type	DIMM	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Memory channels	Dual-channel	USB4 Gen 3x2 ports quantity	2
ECC compatibility	ECC & Non-ECC	Ethernet LAN (RJ-45) ports *	1
Supported memory clock speed (max)	8600 MHz	HDMI ports quantity *	1
Maximum internal memory *	96 GB	USB connector type	USB Type-A, USB Type-C
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✓
Number of HDDs supported	2	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Number of storage drives supported	4	Wi-Fi standards	Wi-Fi 7 (802.11be)
RAID support	✓	Bluetooth	✓
RAID levels	0, 1, 10	Bluetooth version	5.4
Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset *	AMD X870
On-board graphics card	✗	Product colour	Black
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	mini ITX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	AMD
		Windows operating systems supported	Windows 11 x64

Internal I/O		Expansion slots	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x16 (Gen 5.x) slots	1
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



4711387740309



0197105740303



197105740303

Catalog Object Cloud



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.