

ASUS ROG STRIX X870-F GAMING WIFI AMD X870 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1IV0-M0EAY0

Product name : ROG STRIX X870-F GAMING WIFI

AMD X870, 4 x DIMM slots, max. 192GB, DDR5, Intel 2.5Gb Ethernet, 2x2 Wi-Fi 7 (802.11be), 256 Mb Flash ROM, UEFI AMI BIOS, ATX
 ASUS ROG STRIX X870-F GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. 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, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Fast Ethernet, 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 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Memory		USB4 Gen 3x2 ports quantity	2
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	HDMI ports quantity *	1
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	S/PDIF out port	✓
Supported memory clock speed (max)	8000 MHz	Network	
Maximum internal memory *	192 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	6	Bluetooth version	5.4
RAID support	✓	Features	
RAID levels	0, 1, 5, 10	Motherboard chipset *	AMD X870
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Product colour	Black
On-board graphics card	✗	Component for *	PC
Internal I/O		Motherboard form factor *	ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD

Internal I/O		Features	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Windows operating systems supported	Windows 11
USB 3.2 Gen 2x2 connectors	1	Expansion slots	
Number of SATA III connectors *	2	PCI Express x16 (Gen 4.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	4
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	5	BIOS memory size	256 Mbit
Chassis intrusion connector	✓	Clear CMOS button	✓
EPS power connector (8-pin)	✓	Weight & dimensions	
		Width	305 mm
		Depth	244 mm



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