

## ASUS X870 MAX GAMING WIFI7 AMD X870 Socket AM5 ATX

**Brand :** ASUS

**Product code:** 90MB1LY0-M0EAY0

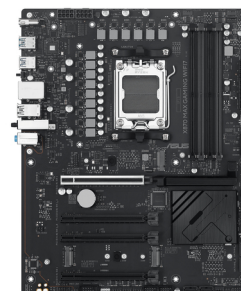
**Product name :** X870 MAX GAMING WIFI7

AMD X870, AM5, 4 x DIMM slots, max. 256GB DDR5, Realtek 2.5Gb Ethernet, 2x2 Wi-Fi 7 (802.11be), 256 Mb Flash ROM, UEFI AMI BIOS, ATX

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### X870 MAX GAMING WIFI7

ASUS X870 series motherboards are expertly engineered to unleash the full potential of AMD Ryzen™ 9000 series processors. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, the X870 MAX GAMING WIFI7 motherboard provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features. It's designed to be Advanced AI PC-ready, offering the power and connectivity needed for demanding AI applications.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	USB4 Gen 3x2 ports quantity	2
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	Line-in	✓
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	WiFi-AP antenna jack	2
ECC compatibility	ECC & Non-ECC	USB connector type	USB Type-A, USB Type-C
Supported memory clock speed (max)	8000 MHz	Network	
Maximum internal memory *	256 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 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	Bluetooth	✓
Number of HDDs supported	4	Bluetooth version	5.4
Number of storage drives supported	7	Features	
RAID support	✓	Motherboard chipset *	AMD X870
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
Graphics		Product colour	Multicolour
Parallel processing technology support *	Not supported	Component for *	PC
Internal I/O		Motherboard form factor *	ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
		Windows operating systems supported	Windows 11

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 3.x) slots	1
USB 3.2 Gen 2x2 connectors	1	PCI Express x16 (Gen 4.x) slots	2
Number of SATA III connectors *	4	Number of M.2 (M) slots	3
S/PDIF out connector	✓	BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
CPU fan connector	✓	Packaging data	
Number of CPU fan connectors	1	Package width	353 mm
Number of chassis fan connectors	4	Package depth	273 mm
Chassis intrusion connector	✓	Package height	68 mm
EPS power connector (8-pin)	✓	Package weight	1.95 kg
Number of COM connectors	1	Weight & dimensions	
TPM connector	✓	Width	305 mm
12V power connector	✓	Depth	244 mm
Rear panel I/O ports		Height	48 mm
USB 2.0 ports quantity *	4	Packaging content	
		Antenna included	✓
		Other features	
		Weight	1.36 kg



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