

ASUS TUF GAMING X870-PRO WIFI7 W NEO AMD X870 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1NY0-M0EAY0

Product name : TUF GAMING X870-PRO WIFI7 W NEO

AMD X870, 4 x DIMM slots, max. 256GB, DDR5, Realtek 5Gb Ethernet, 64MB (512Mb) Flash ROM, UEFI AMI BIOS, ATX

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TUF GAMING X870-PRO WIFI7 W NEO

ASUS TUF GAMING X870-PRO WIFI7 W NEO takes all the essential elements of the latest AMD Ryzen™ processors and combines them with game-ready features and proven durability. Engineered with an upgraded power solution and a comprehensive cooling system, this motherboard goes beyond expectations with rock-solid and stable performance for marathon gaming. TUF GAMING motherboards also undergo rigorous endurance testing to ensure that they can handle conditions where others may fail. This platform delivers the power and connectivity that advanced AI PC applications demand.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	1
Processor socket *	Socket AM5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Compatible processor series *	AMD Ryzen 9000 Series, AMD Ryzen 8000 Series, AMD Ryzen 7000 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
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	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	ECC & Non-ECC	Ethernet interface type	5 Gigabit Ethernet
Supported memory clock speed (max)	9600 MHz	Wi-Fi *	✓
Maximum internal memory *	256 GB	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Unbuffered memory	✓	Wi-Fi standards	Wi-Fi 7 (802.11be)
Storage controllers		WLAN controller model	Realtek RTL8922AE
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.4
Number of HDDs supported	2	Features	
Number of storage drives supported	6	Motherboard chipset *	AMD X870
RAID support	✓	Audio chip	Realtek ALC1220P
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
		Product colour	White
		Component for *	PC
		Motherboard form factor *	ATX

Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset family *	AMD
Internal I/O		Windows operating systems supported	Windows 11
USB 2.0 connectors *	3	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 4.x) slots	1
USB 3.2 Gen 2x2 connectors	1	Number of M.2 (M) slots	4
Number of SATA III connectors *	2	1st M.2 largest key size	2280
Front panel audio connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	512 Mbit
Number of CPU fan connectors	1	Clear CMOS button	✓
Number of chassis fan connectors	4	Packaging data	
Chassis intrusion connector	✓	Package width	353 mm
EPS power connector (8-pin)	✓	Package depth	273 mm
Number of COM connectors	1	Package height	68 mm
12V power connector	✓	Package weight	2.14 kg
Number of water pump connectors	1	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	50 mm
		Other features	
		Weight	1.56 kg



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Catalog Object Cloud



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