

ASUS TUF GAMING B850-PRO WIFI7 W NEO AMD B850 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1NW0-M0EAY0

Product name : TUF GAMING B850-PRO WIFI7 W NEO

AMD Socket AM5, AMD B850, 4 x DIMM slots, max. 256GB, DDR5, Realtek 2.5Gb Ethernet, ATX, 64MB (512Mb) Flash ROM, UEFI AMI BIOS

ASUS TUF GAMING B850-PRO WIFI7 W NEO AMD B850 Socket AM5 ATX:

TUF GAMING

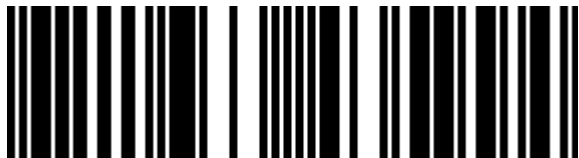
B850-PRO WIFI7 W NEO

ASUS TUF GAMING B850-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 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 *	2
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-C ports quantity *	2
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	ECC & Non-ECC	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speed (max)	9000 MHz	Wi-Fi *	✓
Maximum internal memory *	256 GB	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Storage controllers		Wi-Fi standards	Wi-Fi 7 (802.11be)
Supported storage drive types	HDD & SSD	WLAN controller model	Realtek RTL8922AE
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 B850
RAID levels	0, 1, 5, 10	Audio chip	Realtek ALC1220P
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Product colour	White
		Component for *	PC

Graphics		Features	
On-board graphics card	✗	Motherboard form factor *	ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	3	Windows operating systems supported	Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
USB 3.2 Gen 2x2 connectors	1	PCI Express x1 (Gen 4.x) slots	2
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	1
S/PDIF out connector	✓	Number of M.2 (M) slots	3
Front panel audio connector	✓	1st M.2 largest key size	2280
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of CPU fan connectors	1	BIOS memory size	512 Mbit
Number of chassis fan connectors	4	Clear CMOS button	✓
Chassis intrusion connector	✓	Packaging data	
EPS power connector (8-pin)	✓	Package width	353 mm
Number of COM connectors	1	Package depth	273 mm
Thunderbolt headers	1	Package height	68 mm
12V power connector	✓	Package weight	1.94 kg
Number of water pump connectors	1	Weight & dimensions	
Rear panel I/O ports		Width	305 mm
USB 2.0 ports quantity *	2	Depth	244 mm
		Height	50 mm
		Other features	
		Weight	1.35 kg



4711636435994

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.