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.

5 YIL GARANTİ UZATMA ÜRÜN KAYIT SAYFASI

*Ürününüzü kaydetmek için QR kodu okutunuz.

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket AM5
Compatible processor series *	AMD Ryzen 9000 Series, AMD Ryzen 8000 Series, AMD Ryzen 7000 Series
Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speed (max)	9000 MHz
Maximum internal memory *	256 GB
Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	7
RAID support	✔
RAID levels	0, 1, 5, 10
Graphics	
Parallel processing technology support *	Not supported
On-board graphics card	✘
Internal I/O	
USB 2.0 connectors *	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2x2 connectors	1

Rear panel I/O ports	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
DisplayPorts quantity	1
Network	
Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller model	Realtek RTL8922AE
Bluetooth	✔
Bluetooth version	5.4
Features	
Motherboard chipset *	AMD B850
Audio chip	Realtek ALC1220P
Audio output channels *	7.1 channels
Product colour	White
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 11
Expansion slots	
PCI Express x1 (Gen 4.x) slots	2

Internal I/O	
Number of SATA III connectors *	4
S/PDIF out connector	✔
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of CPU fan connectors	1
Number of chassis fan connectors	4
Chassis intrusion connector	✔
EPS power connector (8-pin)	✔
Number of COM connectors	1
Thunderbolt headers	1
12V power connector	✔
Number of water pump connectors	1

Rear panel I/O ports	
USB 2.0 ports quantity *	2

Expansion slots	
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	3
1st M.2 largest key size	2280

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	512 Mbit
Clear CMOS button	✔

Packaging data	
Package width	353 mm
Package depth	273 mm
Package height	68 mm
Package weight	1.94 kg

Weight & dimensions	
Width	305 mm
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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 08-NOV-2026. Prints or copies of Information are only valid on the printed Publication date