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

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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	✘

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

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
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

Features	
Windows operating systems supported	Windows 11

Expansion slots	
PCI Express x1 (Gen 4.x) slots	2
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

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Catalog Object Cloud

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