

ASUS TUF GAMING B850-E WIFI AMD B850 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1L20-M0EAY0

Product name : TUF GAMING B850-E WIFI

AMD B850, AM5, 4 x DIMM slots, max. 256GB DDR5, Realtek 2.5Gb Ethernet, 2x2 Wi-Fi 6E (802.11ax), 256 Mb Flash ROM, UEFI AMI BIOS, ATX

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TUF GAMING B850-E WIFI

ASUS TUF GAMING B850-E WIFI takes all the essential elements of the latest AMD Ryzen™ processors and combines them with game-ready features and proven durability. Engineered with military-grade components, 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		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Ethernet LAN (RJ-45) ports *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	DisplayPorts 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 6E (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of HDDs supported	4	Bluetooth version	5.3
Number of storage drives supported	7	Features	
RAID support	✓	Motherboard chipset *	AMD B850
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
On-board graphics card	✗	Motherboard form factor *	ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	2	Cooling type	Passive
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 x64, Windows 11
		Expansion slots	
		PCI Express x1 (Gen 4.x) slots	1

Internal I/O		Expansion slots	
USB 3.2 Gen 2x2 connectors	1	PCI Express x16 (Gen 4.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 5.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	3
Front panel connector	✓	1st M.2 largest key size	22110
ATX Power connector (24-pin)	✓	1st M.2 highest PCI Express generation	5.0
CPU fan connector	✓	BIOS	
Number of CPU fan connectors	1	BIOS type *	UEFI AMI
Number of chassis fan connectors	4	BIOS memory size	256 Mbit
Chassis intrusion connector	✓	Packaging data	
EPS power connector (8-pin)	✓	Package width	353 mm
Number of COM connectors	1	Package depth	273 mm
12V power connector	✓	Package height	68 mm
Number of water pump connectors	1	Package weight	1.78 kg
RGB LED pin header	✓	Weight & dimensions	
Number of RGB LED pin headers	3	Width	305 mm
Rear panel I/O ports		Depth	244 mm
USB 2.0 ports quantity *	3	Height	48 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Packaging content	
		Antenna included	✓
		Other features	
		Weight	1.21 kg



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Catalog Object Cloud



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