

ASUS TUF GAMING B850M-PLUS WIFI7 W AMD B850 Socket AM5 micro ATX

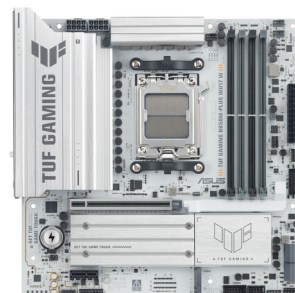
Brand : ASUS

Product code: 90MB1MD0-M0EAY0

Product name : TUF GAMING B850M-PLUS WIFI7 W

AMD Socket AM5, AMD B850 Chipset, 4 x DIMM slots, max. 256GB, DDR5

ASUS TUF GAMING B850M-PLUS WIFI7 W. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM5	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	DisplayPorts quantity	1
Supported processor sockets	Socket AM5	WiFi-AP antenna jack	1
Memory		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
ECC compatibility	ECC & Non-ECC	Wi-Fi standards	Wi-Fi 7 (802.11be)
Maximum internal memory *	256 GB	WLAN controller model	MediaTek MT7925
Unbuffered memory	✓	Bluetooth	✓
		Bluetooth version	5.4
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD B850
Supported storage drive interfaces *	M.2, SATA III	Audio chip	Realtek ALC1220P
Number of HDDs supported	4	Audio output channels *	7.1 channels
Number of storage drives supported	7	Product colour	White
RAID support	✓	Component for *	PC
RAID levels	0, 1, 5, 10	Motherboard form factor *	micro ATX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 11
		Expansion slots	
		PCI Express x1 (Gen 4.x) slots	1

Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x16 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 5.x) slots	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Number of M.2 (M) slots	3
Number of SATA III connectors *	4	1st M.2 largest key size	2280
Front panel audio connector	✓	1st M.2 highest PCI Express generation	5.0
Front panel connector	✓	2nd M.2 largest key size	2280
ATX Power connector (24-pin)	✓	2nd M.2 highest PCI Express generation	4.0
CPU fan connector	✓	3rd M.2 largest key size	2280
Number of chassis fan connectors	3	3rd M.2 highest PCI Express generation	4.0
Chassis intrusion connector	✓	BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
Number of COM connectors	1	BIOS memory size	256 Mbit
12V power connector	✓	Packaging data	
RGB LED pin header	✓	Package width	275 mm
Number of RGB LED pin headers	3	Package depth	275 mm
Rear panel I/O ports		Package height	67.5 mm
USB 2.0 ports quantity *	4	Package weight	1.65 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Width	244 mm
USB 3.2 Gen 2x2 Type-C ports quantity	1	Depth	244 mm
		Packaging content	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓



4711636167451

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.