

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

Brand : ASUS

Product code: 90MB1MT0-M0EAY0

Product name : TUF GAMING B850M-PLUS II

AMD Socket AM5, AMD B850 Chipset, 4 x DIMM slots, max. 256GB, DDR5
 ASUS TUF GAMING B850M-PLUS II. 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. Component for: PC, Motherboard form
 factor: micro ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor socket *	Socket AM5	USB 3.2 Gen 2x2 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
Supported processor sockets	Socket AM5	HDMI ports quantity *	1
Memory		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	Network	
Number of memory slots *	4	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	2.5 Gigabit Ethernet
Memory channels	Dual-channel	Wi-Fi *	✗
ECC compatibility	ECC & Non-ECC	Features	
Maximum internal memory *	256 GB	Motherboard chipset *	AMD B850
Unbuffered memory	✓	Audio chip	Realtek ALC1220P
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
Number of HDDs supported	4	Motherboard chipset family *	AMD
Number of storage drives supported	7	Windows operating systems supported	Windows 10 x64, Windows 11
RAID support	✓	Expansion slots	
RAID levels	0, 1, 5, 10	PCI Express x1 (Gen 4.x) slots	1
Graphics		PCI Express x16 (Gen 4.x) slots	1
Parallel processing technology support *	Not supported	PCI Express x16 (Gen 5.x) slots	1
		Number of M.2 (M) slots	3
		1st M.2 largest key size	2280

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



4711636181853

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.