

ASUS TUF GAMING B650M-PLUS WIFI AMD B650 Socket AM5 micro ATX

Brand : ASUS

Product code: 90MB1BF0-M0EAY0

Product name : TUF GAMING B650M-PLUS WIFI

AMD B650, AM5, 4 x DIMM, Max. 128GB, DDR5, 2.5Gb Ethernet, Wi-Fi 6, Realtek 7.1, 256 Mb Flash ROM, UEFI AMI BIOS, micro-ATX

ASUS TUF GAMING B650M-PLUS WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). 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 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Memory		USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	HDMI ports quantity *	1
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	Line-in	✓
ECC	✓	Microphone in	✓
Non-ECC	✓	Network	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✓
Storage controllers		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Supported storage drive types	HDD & SSD	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of storage drives supported	6	Bluetooth version	5.2
RAID support	✓	Features	
RAID levels	0, 1, 10	Motherboard chipset *	AMD B650
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	micro ATX
Number of SATA III connectors *	4	Motherboard chipset family *	AMD
Front panel audio connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
ATX Power connector (24-pin)	✓	Expansion slots	
CPU fan connector	✓	PCI Express x1 (Gen 4.x) slots	1
Number of chassis fan connectors	3	PCI Express x16 (Gen 4.x) slots	2
EPS power connector (8-pin)	✓		
Number of COM connectors	1		
Thunderbolt headers	1		
RGB LED pin header	✓		

Rear panel I/O ports

USB 2.0 ports quantity * 4

Expansion slots

Number of M.2 (M) slots 2

BIOS

BIOS type * UEFI AMI

BIOS memory size 256 Mbit

Weight & dimensions

Width 244 mm

Depth 244 mm



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