

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

Brand : ASUS

Product code: 90MB1BZ0-M0EAY0

Product name : TUF GAMING B650-PLUS WIFI

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

ASUS TUF GAMING B650-PLUS WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series. 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, 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: ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	Socket AM5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	AMD Ryzen 7000 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	Headphone outputs	1
Number of memory slots *	4	Line-in	✓
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	S/PDIF out port	✗
ECC compatibility	ECC & Non-ECC	Network	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7600 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 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	7	Bluetooth version	5.2
RAID support	✓	Features	
RAID levels	0, 1, 10	Motherboard chipset *	AMD B650
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Product colour	Black
On-board graphics card	✗	Component for *	PC
Internal I/O		Motherboard form factor *	ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2		
Number of SATA III connectors *	4		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		

Internal I/O		Expansion slots	
CPU fan connector	✓	PCI Express x1 (Gen 4.x) slots	2
Number of chassis fan connectors	4	PCI Express x16 (Gen 4.x) slots	2
EPS power connector (8-pin)	✓	Number of M.2 (M) slots	3
Number of COM connectors	1	BIOS	
Thunderbolt headers	1	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	4	Package width	338 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Package depth	273 mm
		Package height	68 mm
		Package weight	1.36 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	50 mm
		Other features	
		Weight	1.2 kg



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