

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 7 7th Gen, AMD Ryzen 9 7th Gen. 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-A ports quantity *	2
Processor socket *		Socket AM5		
Compatible processor series *		AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported processor sockets		Socket AM5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory	DDR5-SDRAM		Ethernet LAN (RJ-45) ports *	1
Supported memory types * Number of memory slots *	4		HDMI ports quantity *	1
Memory slots type Memory channels	DIMM Dual-channel		DisplayPorts quantity	1
ECC	✓		Headphone outputs	1
Non-ECC	✓ 4800.5000.5200.54	00,5600,5800,6000,6200,6400,6600,6800,7000,7200,7600	Line-in	1
Supported memory clock speeds Maximum internal memory *	MHz 128 GB		Microphone in	1
Unbuffered memory	√ √		S/PDIF out port	×
Storage controllers			Network	
Supported storage drive types		HDD & SSD	Ethernet LAN	4
Supported storage drive interfaces		M.2, SATA III	Ethernet interface type	2.5 Gigabit Ethernet
Number of storage drives supported		7	Wi-Fi *	
RAID support		4	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
RAID levels		0, 1, 10		802.11a, 802.11b, 802.11g, Wi-Fi 4
Graphics			Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Parallel processing technology		Not supported	Bluetooth	1
support * On-board graphics card		×	Bluetooth version	5.2
Internal I/O		•	Features	
USB 2.0 connectors *		2	Motherboard chipset *	AMD B650
USB 3.2 Gen 1 (3.1 Gen 1)			Audio output channels *	7.1 channels
connectors *		2	Product colour	Black
Number of SATA III connectors *		4	Component for *	PC
Front panel audio connector		1	Motherboard form factor *	ATX
ATX Power connector (24-pin)		1	Motherboard chipset family *	AMD
CPU fan connector		1	Expansion slots	
Number of chassis fan connectors		4	PCI Express x1 (Gen 4.x) slots	2
EPS power connector (8-pin)		✓	PCI Express x16 (Gen 4.x) slots	2

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Internal I/O		Expansion slots	
Number of COM connectors	1 1 ✓	Number of M.2 (M) slots	3
Thunderbolt headers RGB LED pin header		BIOS	
		BIOS type *	UEFI AMI
Rear panel I/O ports		BIOS memory size	256 Mbit
USB 2.0 ports quantity *	4	Packaging data	
		Package width	338 mm

2.00 () pc	02117411				
BIOS memory size	256 Mbit				
Packaging data					
Package width	338 mm				
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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