

ASUS TUF GAMING B650E-E WIFI AMD B650 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1LT0-M0EAY0

Product name : TUF GAMING B650E-E WIFI

TUF GAMING B650E-E WIFI AMD AM5 (ATX, Ryzen 9000, DDR5, PCIe 5.0, WiFi 6E, PCIe Q-Release, Aura Sync)

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TUF GAMING B650E-E WIFI

ASUS TUF GAMING B650E-E WIFI takes all the essential elements of the latest AM5 Socket for AMD Ryzen™ Desktop Processors and combines them with game-ready features and proven durability. Engineered with military-grade components, an upgraded power solution and a comprehensive cooling system, this motherboard goes beyond expectations with rock-solid and stable performance for marathon gaming. TUF GAMING motherboards also undergo rigorous endurance testing to ensure that they can handle conditions where others may fail. Aesthetically, this model incorporates rugged off-black and geometric design elements to reflect the dependability and stability that defines the TUF GAMING series. This platform delivers the power and connectivity that advanced AI PC applications demand.



5 YIL GARANTİ UZATMA ÜRÜN KAYIT SAYFASI



*Ürününüzü kaydetmek için QR kodu okutunuz.

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	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	HDMI ports quantity *	1
Supported processor sockets	Socket AM5	DisplayPorts quantity	1
Memory		Line-in	✓
Supported memory types *	DDR5-SDRAM	Microphone in	✓
Number of memory slots *	4	WiFi-AP antenna jack	1
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	ECC & Non-ECC	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	256 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Storage controllers		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.3
Number of HDDs supported	4	Features	
Number of storage drives supported	7	Motherboard chipset *	AMD B650
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Product colour	Black
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	ATX
On-board graphics card	✗	Motherboard chipset family *	AMD
Internal I/O		Cooling type	Passive
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
		PCI Express x1 (Gen 4.x) slots	1
		PCI Express x16 (Gen 4.x) slots	1

Internal I/O		Expansion slots	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x16 (Gen 5.x) slots	1
Number of SATA III connectors *	4	Number of M.2 (M) slots	3
S/DPDIF out connector	✓	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	22110
Number of chassis fan connectors	4	3rd M.2 highest PCI Express generation	4.0
Chassis intrusion connector	✓	BIOS	
Peripheral (Molex) power connectors (4-pin)	1	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	256 Mbit
Number of COM connectors	1	Packaging data	
12V power connector	✓	Package width	353 mm
RGB LED pin header	✓	Package depth	273 mm
Number of RGB LED pin headers	3	Package height	68 mm
Rear panel I/O ports		Package weight	1.78 kg
USB 2.0 ports quantity *	3	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Width	305 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Depth	244 mm
		Packaging content	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓



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Catalog Object Cloud



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