



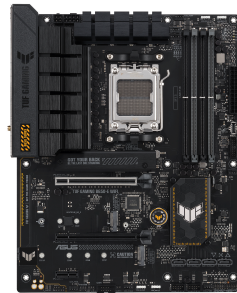
ASUS TUF GAMING B650-E WIFI AMD B650 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1GT0-M0EAY0

Product name : TUF GAMING B650-E WIFI

AM5 Socket, AMD B650, 4 x DIMM, Max. 192GB, DDR5 8000+
ASUS TUF GAMING B650-E WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Supported processor sockets: Socket AM5. Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 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 6E (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), Wi-Fi 6E.... Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Internal I/O	
Processor manufacturer *	AMD	12V power connector	✓
Processor socket *	Socket AM5	RGB LED pin header	✓
Supported processor sockets	Socket AM5	Rear panel I/O ports	
Memory		USB 2.0 ports quantity *	3
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Number of memory slots *	4	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	HDMI ports quantity *	1
ECC	✓	DisplayPorts quantity	1
Non-ECC	✓	Microphone in	✓
Supported memory clock speeds	8000,7800,7600,7200,7000,6800,6600,6400,6200,6000,5800,5600,5400,5200,5000,4800 MHz	WiFi-AP antenna jack	1
Supported memory clock speed (max)	8000 MHz	Network	
Maximum internal memory *	192 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Number of HDDs supported	4	Bluetooth	✓
Number of storage drives supported	7	Bluetooth version	5.3
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	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 *	1	Windows operating systems supported	Windows 10 x64, Windows 11
USB 3.2 Gen 2x2 connectors	1		
Number of SATA III connectors *	4		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	4		
Peripheral (Molex) power connectors (4-pin)	1		

Internal I/O		Expansion slots	
EPS power connector (8-pin)	✓	PCI Express x1 (Gen 4.x) slots	1
Number of COM connectors	1	PCI Express x16 (Gen 4.x) slots	3
		Number of M.2 (M) slots	3
		BIOS	
		BIOS type *	UEFI AMI
		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



4711387423073

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.

Publication date: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date