

ASUS ROG STRIX B650E-I GAMING WIFI AMD B650 Socket AM5 mini ITX

Brand : ASUS

Product code: 90MB1BI0-M0EAY0

Product name : ROG STRIX B650E-I GAMING WIFI

AMD AM5, Ryzen 7000, Mini-ITX, DDR5, 10+2 Power Stages, USB 3.2 Gen 2 Typ-C, PCIe 5.0, Q-Release, WiFi 6E, Aura Sync

ASUS ROG STRIX B650E-I GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 7. Supported memory types: DDR5-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1. 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: mini ITX, 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™ 7	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM5	HDMI ports quantity *	1
Memory		Headphone outputs	1
Supported memory types *	DDR5-SDRAM	Line-in	✓
Number of memory slots *	2	Microphone in	✓
Memory slots type	DIMM	S/PDIF out port	✓
Memory channels	Dual-channel	Network	
ECC compatibility	ECC & Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	64 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Storage controllers		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)
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.2
RAID support	✓	Features	
RAID levels	0, 1	Motherboard chipset *	AMD B650
Graphics		Audio chip	Realtek ALC4080
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
On-board graphics card	✗	Product colour	Black
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	mini ITX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of SATA III connectors *	2	Expansion slots	
Audio connector	✓	PCI Express x16 (Gen 5.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	2
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	1	BIOS memory size	256 Mbit
EPS power connector (8-pin)	✓		
12V power connector	✓		

Internal I/O		BIOS	
RGB LED pin header	✓	Clear CMOS button	✓
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	2	Package width	222 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	Package depth	182 mm
		Package height	92 mm
		Package weight	8.58 kg
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Packaging content	
		Cables included	SATA, USB



4711081957881

Catalog Object Cloud



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.