

ASUS ROG STRIX B650E-E GAMING WIFI AMD B650 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1BB0-M0EAY0

Product name : ROG STRIX B650E-E GAMING WIFI

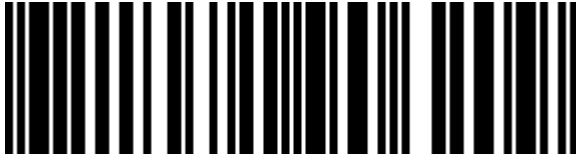
ROG STRIX B650E-E GAMING WIFI Mainboard Sockel AMD AM5 (Ryzen 7000, ATX, DDR5 Speicher, 16+2 Power Stages, USB 3.2 Gen 2x2 Typ-C, PCIe 5.0, Q-Release, WiFi 6E, Aura Sync)

ASUS ROG STRIX B650E-E GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 7, 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 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		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor socket *	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 7, AMD Ryzen 9 7th Gen	HDMI ports quantity *	1
Supported processor sockets	Socket AM5	HDMI version	2.1
Memory		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	DisplayPort version	1.4
Number of memory slots *	4	Headphone outputs	1
Memory slots type	DIMM	Line-in	✓
Memory channels	Dual-channel	Microphone in	✓
ECC	✓	S/PDIF out port	✓
Non-ECC	✓	Network	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Ethernet LAN	✓
Supported memory clock speed (max)	6400 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	128 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, 10	Motherboard chipset *	AMD B650
Graphics		Audio chip	Realtek ALC4080
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
Internal I/O		Component for *	PC
USB 2.0 connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard chipset family *	AMD
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Power source type	ATX
Number of SATA III connectors *	4	Windows operating systems supported	Windows 10, Windows 11 x64
Front panel audio connector	✓		

Internal I/O		Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	2
Number of chassis fan connectors	5	Number of M.2 (M) slots	4
EPS power connector (8-pin)	✓	BIOS	
Thunderbolt headers	1	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓	Clear CMOS button	✓
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	4	Package width	343 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	Package depth	273 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package height	77 mm
		Package weight	2.44 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		User guide	✓
		Other features	
		Back-to-BIOS button	✓



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