

ASUS ROG STRIX X870E-E GAMING WIFI AMD X870E Socket AM5 ATX

Brand : ASUS

Product code: 90MB1IB0-M0EAY0

Product name : ROG STRIX X870E-E GAMING WIFI

AMD Socket AM5 for AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors, AMD X870E ASUS ROG STRIX X870E-E GAMING WIFI. Processor manufacturer: AMD, Processor socket: 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, 5. Ethernet interface type: 5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor socket *	Socket AM5	Headphone outputs	1
Memory		Microphone in	✓
Supported memory types *	DDR5-SDRAM	S/PDIF out port	✓
Number of memory slots *	4	Wi-Fi-AP antenna jack	1
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	ECC & Non-ECC	Ethernet interface type	5 Gigabit Ethernet
Maximum internal memory *	192 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Storage controllers		Wi-Fi standards	Wi-Fi 7 (802.11be)
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.4
Number of HDDs supported	4	Features	
Number of storage drives supported	9	Motherboard chipset *	AMD X870E
RAID support	✓	Audio chip	Realtek ALC4080
RAID levels	0, 1, 10, 5	Audio output channels *	7.1 channels
Graphics		Product colour	Black
Parallel processing technology support *	Not supported	Component for *	PC
On-board graphics card	✗	Motherboard form factor *	ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	3	Windows operating systems supported	Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Expansion slots	
USB 3.2 Gen 2x2 connectors	1	PCI Express x16 (Gen 4.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 5.x) slots	1
		Number of M.2 (M) slots	5

Internal I/O		BIOS	
Front panel audio connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
CPU fan connector	✓	Clear CMOS button	✓
Number of chassis fan connectors	5	Packaging data	
12V power connector	✓	Package width	365 mm
Rear panel I/O ports		Package depth	281 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	9	Package height	87 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package weight	3.02 kg
USB 3.2 Gen 2x2 Type-C ports quantity	1	Weight & dimensions	
USB4 Gen 2x2 ports quantity	2	Width	305 mm
Ethernet LAN (RJ-45) ports *	1	Depth	244 mm
		Height	50 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Weight	2.06 kg



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