

## ASUS ROG STRIX X670E-A GAMING WIFI AMD X670 Socket AM5 ATX

**Brand :** ASUS

**Product code:** 90MB1BM0-M0EAY0

**Product name :** ROG STRIX X670E-A GAMING WIFI

Ryzen 7000, ATX, DDR5 memory, 4x M.2, USB 3.2 Gen 2x2, PCIe 5.0, Q-Release, M.2, WiFi 6E, Aura Sync  
ASUS ROG STRIX X670E-A GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 7. 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, LAN controller: Intel I225-V, Top Wi-Fi standard: Wi-Fi 6E (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM5	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen™ 7	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	✓	Digital audio optical out	1
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		LAN controller	Intel I225-V
Supported storage drive types	HDD & SSD	Wi-Fi *	✓
Supported storage drive interfaces *	M.2, SATA III	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
RAID support	✓	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)
RAID levels	0, 1, 10	Bluetooth	✓
Graphics		Bluetooth version	5.2
Parallel processing technology support *	Not supported	Features	
Internal I/O		Motherboard chipset *	AMD X670
USB 2.0 connectors *	4	Audio chip	Realtek ALC4080
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Audio output channels *	7.1 channels
Number of SATA III connectors *	4	Component for *	PC
Number of SATA II connectors	1	Motherboard form factor *	ATX
Front panel audio connector	✓	Motherboard chipset family *	AMD
ATX Power connector (24-pin)	✓	Cooling type	Active
CPU fan connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of chassis fan connectors	5	Expansion slots	
Thunderbolt headers	1	PCI Express x1 (Gen 3.x) slots	1
12V power connector	✓	PCI Express x16 (Gen 3.x) slots	1
RGB LED pin header	✓	PCI Express x16 (Gen 5.x) slots	1
Rear panel I/O ports		Number of M.2 (M) slots	4
USB 2.0 ports quantity *	2		

Rear panel I/O ports		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	BIOS type *	UEFI AMI
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	7	BIOS memory size	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Clear CMOS button	✓
USB 3.2 Gen 2x2 Type-C ports quantity	1	<b>Packaging data</b>	
		Package width	280 mm
		Package depth	265 mm
		Package height	710 mm
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		<b>Packaging content</b>	
		Cables included	SATA



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