

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

**Brand :** ASUS

**Product code:** 90MB1BA0-M0EAY0

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

Ryzen 7000, ATX, DDR5 memory, 4x M.2, USB 3.2 Gen 2x2, PCIe 5.0, Q-Release, M.2 backplate, Wi-Fi 6E, Aura Sync

ASUS ROG STRIX X670E-F 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, 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 6E (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	HDMI version	2.1
Processor socket *	Socket AM5	DisplayPorts quantity	1
Compatible processor series *	AMD Ryzen™ 7	DisplayPort version	1.4
Memory		Headphone outputs	1
Supported memory types *	DDR5-SDRAM	Line-in	✓
Number of memory slots *	4	Microphone in	✓
Memory slots type	DIMM	S/PDIF out port	✓
Memory channels	Dual-channel	Digital audio optical out	1
ECC compatibility	ECC & Non-ECC	Network	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✓
Storage controllers		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive types	HDD & SSD	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
RAID support	✓	Bluetooth version	5.2
RAID levels	0, 1, 10	Features	
Graphics		Motherboard chipset *	AMD X670
Parallel processing technology support *	Not supported	Audio chip	Realtek ALC4080
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	4	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
Number of SATA III connectors *	4	Motherboard chipset family *	AMD
Front panel audio connector	✓	Cooling type	Active
ATX Power connector (24-pin)	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
CPU fan connector	✓	Expansion slots	
Number of chassis fan connectors	5	PCI Express x1 (Gen 3.x) slots	1
Thunderbolt headers	1	PCI Express x16 (Gen 4.x) slots	1
12V power connector	✓	PCI Express x16 (Gen 5.x) slots	1
RGB LED pin header	✓	Number of M.2 (M) slots	4

Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	2	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 *	2	Clear CMOS button	✓
USB 3.2 Gen 2x2 Type-C ports quantity	1	Packaging data	
Ethernet LAN (RJ-45) ports *	1	Package width	338 mm
HDMI ports quantity *	1	Package depth	273 mm
		Package height	680 mm
		Package weight	2.55 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA



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