



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, WiFi 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	✓	Network	
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 *	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 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 X670
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 *	4	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard chipset family *	AMD
Number of SATA III connectors *	4	Cooling type	Active
Front panel audio connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11 x64
ATX Power connector (24-pin)	✓	Expansion slots	
CPU fan connector	✓	PCI Express x1 (Gen 3.x) slots	1
Number of chassis fan connectors	5	PCI Express x16 (Gen 4.x) slots	1
Thunderbolt headers	1	PCI Express x16 (Gen 5.x) slots	1
12V power connector	✓	Number of M.2 (M) slots	4
RGB LED pin header	✓	BIOS	
Rear panel I/O ports		BIOS type *	UEFI AMI
USB 2.0 ports quantity *	2	BIOS memory size	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	7	Clear CMOS button	✓

Rear panel I/O ports		Packaging data	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2	Package width	338 mm
USB 3.2 Gen 2x2 Type-C ports quantity	1	Package depth	273 mm
Ethernet LAN (RJ-45) ports *	1	Package height	680 mm
HDMI ports quantity *	1	Package weight	2.55 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA



4711081891147



4711081891154

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.

Publication date: 26-APR-2024. Prints or copies of Information are only valid on the printed Publication date