



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

Brand : ASUS

Product code: 90MB1BR0-M0EAY0

Product name : ROG STRIX X670E-E GAMING WIFI

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

ASUS ROG STRIX X670E-E GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 7. 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. 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™ 7	HDMI ports quantity *	1
Supported processor sockets	Socket AM5	DisplayPorts quantity	1
<b>Memory</b>		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	<b>Network</b>	
ECC	✓	Ethernet LAN	✓
Non-ECC	✓	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Wi-Fi *	✓
Maximum internal memory *	192 GB	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Unbuffered memory	✓	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)
<b>Storage controllers</b>		Bluetooth	✓
Supported storage drive types	HDD & SSD	Bluetooth version	5.2
Supported storage drive interfaces *	M.2, SATA III	<b>Features</b>	
RAID support	✓	Motherboard chipset *	AMD X670
RAID levels	0, 1, 10	Audio chip	Realtek ALC4080
<b>Graphics</b>		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Product colour	Black
On-board graphics card	✗	Component for *	PC
<b>Internal I/O</b>		Motherboard form factor *	ATX
USB 2.0 connectors *	3	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Cooling type	Active
USB 3.2 Gen 2x2 connectors	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of SATA III connectors *	4	<b>Expansion slots</b>	
Front panel audio connector	✓	PCI Express x16 (Gen 4.x) slots	1
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 5.x) slots	2
CPU fan connector	✓	Number of M.2 (M) slots	4
Number of chassis fan connectors	5	<b>BIOS</b>	
Thunderbolt headers	1	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓		

Rear panel I/O ports		BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	10	Clear CMOS button	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2	Packaging data	
		Package width	338 mm
		Package depth	273 mm
		Package height	680 mm
		Package weight	2.67 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA



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