ASUS ROG STRIX X670E-I GAMING WIFI AMD X670 Socket AM5 mini ITX

Brand : ASUS

Product code: 90MB1B70-M0EAY0

Product name : ROG STRIX X670E-I GAMING WIFI

AMD X670, Socket AM5, 2 x DIMM, Max. 64GB, DDR5, 2.5Gb Ethernet, Wi-Fi 6E, Bluetooth 5.2, 256 Mb Flash ROM, UEFI AMI BIOS

ASUS ROG STRIX X670E-I GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5. Supported memory types: DDR5-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1. Maximum resolution: 3840 x 2160 pixels. Ethernet interface type: 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet, LAN controller: Intel I225-V, Top Wi-Fi standard: Wi-Fi 6E (802.11ax)





Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	5
Processor socket *	Socket AM5	ports quantity *	
Memory		USB4 Gen 3x2 ports quantity	2
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	2	HDMI ports quantity *	1
Memory slots type	DIMM	Network	
Memory channels ECC compatibility	Dual-channel ECC & Non-ECC	Ethernet LAN	1
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	⁾ Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Maximum internal memory *	64 GB	LAN controller	Intel I225-V
Unbuffered memory	4	Wi-Fi *	√
Storage controllers		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive types Supported storage drive interfa Number of storage drives supp		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)
5 11		Bluetooth	✓
RAID support RAID levels	0, 1	Bluetooth version	5.2
	0, 1	Features	
Graphics			
		Motherboard chipset *	AMD X670
On-board graphics card	×	Motherboard chipset * Audio chip	AMD X670 Realtek ALC4050H
On-board graphics card Maximum resolution	X 3840 x 2160 pixels	•	
		Audio chip	Realtek ALC4050H
Maximum resolution		Audio chip Product colour	Realtek ALC4050H Black
Maximum resolution	3840 x 2160 pixels	Audio chip Product colour Component for *	Realtek ALC4050H Black PC
Maximum resolution Internal I/O USB 2.0 connectors *	3840 x 2160 pixels 2 1	Audio chip Product colour Component for * Motherboard form factor *	Realtek ALC4050H Black PC mini ITX
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors *	3840 x 2160 pixels 2 1 1 1	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems	Realtek ALC4050H Black PC mini ITX AMD
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors	3840 x 2160 pixels 2 1 1 2 2	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported	Realtek ALC4050H Black PC mini ITX AMD
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors Front panel audio connector	3840 x 2160 pixels 2 1 1 * 2 ✓	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots	Realtek ALC4050H Black PC mini ITX AMD Windows 10 x64, Windows 11 x64
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors Front panel audio connector ATX Power connector (24-pin)	3840 x 2160 pixels 2 1 1 * 2 ✓ ✓	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots	Realtek ALC4050H Black PC mini ITX AMD Windows 10 x64, Windows 11 x64
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors Front panel audio connector ATX Power connector (24-pin) CPU fan connector	3840 x 2160 pixels	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots BIOS	Realtek ALC4050H Black PC mini ITX AMD Windows 10 x64, Windows 11 x64
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors Front panel audio connector ATX Power connector (24-pin) CPU fan connector Number of chassis fan connector	3840 x 2160 pixels 2 1 1	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots BIOS BIOS type *	Realtek ALC4050H Black PC mini ITX AMD Windows 10 x64, Windows 11 x64 1 2 UEFI AMI
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors Front panel audio connector ATX Power connector (24-pin) CPU fan connector Number of chassis fan connector EPS power connector (8-pin)	3840 x 2160 pixels	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots BIOS BIOS type * BIOS memory size	Realtek ALC4050H Black PC mini ITX AMD Windows 10 x64, Windows 11 x64
Maximum resolution Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors Front panel audio connector ATX Power connector (24-pin) CPU fan connector Number of chassis fan connector	3840 x 2160 pixels 2 1 1	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots BIOS BIOS type *	Realtek ALC4050H Black PC mini ITX AMD Windows 10 x64, Windows 11 x64 1 2 UEFI AMI

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Packaging data			
Package depth	110 mm		
Package height	220 mm		
Package weight	1.74 kg		
Weight & dimensions			
Width	170 mm		
Depth	170 mm		
Other features			
Weight	870 g		





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