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

Merk : ASUS

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Productnaam : ROG STRIX X670E-A GAMING WIFI

ASUS ROG STRIX X670E-A GAMING WIFI. Processorfabrikant: AMD, Processor socket: Socket AM5, Compatibele processors: AMD Ryzen™ 7. Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 128 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 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 voor: PC, Moederbord form factor: ATX, Moederbord chipset familie: AMD

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM5
Compatible processor series *	AMD Ryzen™ 7

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
RAID support	✔
RAID levels	0, 1, 10

Graphics

Parallel processing technology support *	Not supported
On-board graphics card	✘

Internal I/O

USB 2.0 connectors *	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	5
Thunderbolt headers	1
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports

HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Line-in	✔
Microphone in	✔
S/PDIF out port	✔
Digital audio optical out	1

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Intel I225-V
Wi-Fi *	✔
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 (802.11ax)
Bluetooth	✔
Bluetooth version	5.2

Features

Motherboard chipset *	AMD X670
Audio chip	Realtek ALC4080
Audio output channels *	7.1 channels
Product colour	Aluminium, Black
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Cooling type	Active
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 3.x) slots	1

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	7
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1

Expansion slots

PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	4

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	✔

Packaging data

Package width	280 mm
Package depth	265 mm
Package height	710 mm

Weight & dimensions

Width	305 mm
Depth	244 mm

Packaging content

Cables included	SATA

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