

ASUS ROG CROSSHAIR X670E HERO AMD X670 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1BC0-M0EAY0

Product name : ROG CROSSHAIR X670E HERO

Ryzen 7000, Socket AM5, AMD X670, DDR5 memory, 5x M.2, USB 3.2 Gen 2x2, 2x USB 4, PCIe 5.0, WiFi 6E, ROG CPU-Z, Aura Sync

ASUS ROG CROSSHAIR X670E HERO. 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 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	Socket AM5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	AMD Ryzen™ 7	USB4 Gen 3x2 ports quantity	2
Supported processor sockets	Socket AM5	Ethernet LAN (RJ-45) ports *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	Headphone outputs	1
Number of memory slots *	4	Line-in	✓
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	S/PDIF out port	✓
ECC	✓	Digital audio optical out	1
Non-ECC	✓	Network	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7600,7800,8000 MHz	Ethernet LAN	✓
Maximum internal memory *	192 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 6 (802.11ax), Wi-Fi 6E (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
RAID support	✓	Bluetooth version	5.3
RAID levels	0, 1, 10	Features	
Graphics		Motherboard chipset *	AMD X670
Parallel processing technology support *	Not supported	Audio chip	Realtek ALC4082
On-board graphics card	✗	Audio output channels *	7.1 channels
Internal I/O		Product colour	Black
USB 2.0 connectors *	3	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
USB 3.2 Gen 2x2 connectors	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	6	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Front panel audio connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x1 (Gen 4.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	2
Number of chassis fan connectors	2	Number of M.2 (M) slots	4
12V power connector	✓	Rear panel I/O ports	
RGB LED pin header	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	8

BIOS

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

Weight & dimensions

Width	305 mm
Depth	244 mm

Packaging content

Cables included	SATA
-----------------	------



4711081862420



4711081862437

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.