

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	✓	Processor	
RGB LED pin header	✓	Processor manufacturer *	AMD
Rear panel I/O ports		Processor socket *	Socket AM5
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	8	Compatible processor series *	AMD Ryzen™ 7
		Supported processor sockets	Socket AM5

BIOS

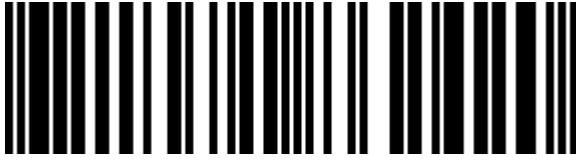
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	✓

Weight & dimensions

Width	305 mm
Depth	244 mm

Packaging content

Cables included	SATA
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