ASUS ROG CROSSHAIR X870E HERO AMD X870E Socket AM5 ATX



Brand : ASUS

Product code: 90MB1IE0-M0EAY0

Product name : ROG CROSSHAIR X870E HERO

Teamed Power Solution, AI Networking II, Overclocking Effortless performance boost, AI Cooling II, DDR5 Max. 192GB, NitroPath DRAM Technology, AEMP, PCIe Gen 5, WIFI 7
ASUS ROG CROSSHAIR X870E HERO. Processor manufacturer: AMD, Processor socket: Socket AM5, Supported processor sockets: Socket AM5. Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, SlimSAS, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10, 5. Ethernet interface type: 2.5 Gigabit Ethernet, 5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD

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*Ürününüzü kaydetmek için QR kodu okutunuz.

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket AM5
Supported processor sockets	Socket AM5
Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Maximum internal memory *	192 GB
Unbuffered memory	✔
Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III, SlimSAS
Number of HDDs supported	5
Number of storage drives supported	10
RAID support	✔
RAID levels	0, 1, 10, 5
Graphics	
Parallel processing technology support *	Not supported
Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
USB 3.2 Gen 2x2 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	4
EPS power connector (8-pin)	✔

Rear panel I/O ports	
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔
S/PDIF out port	✔
WiFi-AP antenna jack	1
Network	
Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth version	5.4
Features	
Motherboard chipset *	AMD X870E
Audio chip	Realtek ALC4082
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 11
Expansion slots	
PCI Express x16 (Gen 4.x) slots	4
PCI Express x16 (Gen 5.x) slots	2
Number of M.2 (M) slots	5
BIOS	
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	✔

Internal I/O	
12V power connector	✔

Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
USB4 Gen 2x2 ports quantity	2
Ethernet LAN (RJ-45) ports *	2

Packaging data	
Package width	370 mm
Package depth	312 mm
Package height	108 mm
Package weight	4.26 kg

Weight & dimensions	
Width	305 mm
Depth	244 mm
Height	50 mm

Packaging content	
Cables included	SATA
Drivers included	✔

Other features	
Weight	2.55 kg

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