ASUS ROG CROSSHAIR X870E DARK HERO AMD X870E Socket AM5 ATX



Brand : ASUS

Product code: 90MB1NT0-M0EAY0

Product name : ROG CROSSHAIR X870E DARK HERO

ROG CROSSHAIR X870E DARK HERO Gaming AMD AM5 (ATX, DDR5, Advanced AI PC, 10GB Ethernet, WiFi 7, 2x PCIe 5.0 M.2, 2x USB4, 2x USB 20Gbps)

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Clad in a sleek, understated black design, the ROG Crosshair X870E Dark Hero delivers refined performance for high-end builds, featuring a robust 20+2+2 power stage design, support for high-speed DDR5 memory, and the latest PCIe® 5.0 connectivity. It offers five onboard M.2 SSD slots with heatsinks, including a 3D VC M.2 heatsink for advanced thermal performance, along with Realtek 10G Ethernet and USB4® ports for next-generation connectivity. ASUS-exclusive AI technologies and Polymo Lighting II complete the platform, balancing intelligent tuning with a clean, premium aesthetic.

5 YIL GARANTİ UZATMA ÜRÜN KAYIT SAYFASI

*Ürününüzü kaydetmek için QR kodu okutunuz.

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket AM5
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
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 *	256 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	9
RAID support	✔
RAID levels	0, 1, 5, 10

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

Internal I/O	
USB 2.0 connectors *	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
USB 3.2 Gen 2x2 connectors	2

Network	
Ethernet LAN	✔
Ethernet interface type	5 Gigabit Ethernet, 10 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller model	MediaTek MT7927
Bluetooth	✔
Bluetooth version	5.4

Features	
Motherboard chipset *	AMD X870E
Audio chip	Realtek ALC4082
Audio output channels *	7.1 channels
Product colour	Black
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	2
PCI Express x16 (Gen 5.x) slots	2
Number of M.2 (M) slots	5
1st M.2 largest key size	22110
1st M.2 highest PCI Express generation	5.0
2nd M.2 largest key size	2280
2nd M.2 highest PCI Express generation	5.0
3rd M.2 largest key size	2280

Internal I/O	
Number of SATA III connectors *	4
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	4
EPS power connector (8-pin)	✔
12V power connector	✔
Number of temperature sensor headers	1

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 *	3
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports *	2
HDMI ports quantity *	1
Microphone in	✔
S/PDIF out port	✔
WiFi-AP antenna jack	1

Expansion slots	
3rd M.2 highest PCI Express generation	4.0
4th M.2 largest key size	2280
4th M.2 highest PCI Express generation	4.0
5th M.2 highest PCI Express generation	4.0

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	512 Mbit

Packaging data	
Package width	308 mm
Package depth	367 mm
Package height	110 mm
Package weight	4.43 kg

Weight & dimensions	
Width	305 mm
Depth	244 mm

Packaging content	
Cables included	SATA
Antenna included	✔
Screws included	✔

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