

## 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)

**ASUS ROG CROSSHAIR X870E DARK HERO AMD X870E Socket AM5 ATX:**

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                                |                                                                     | Network                                |                                         |
|------------------------------------------|---------------------------------------------------------------------|----------------------------------------|-----------------------------------------|
| Processor manufacturer *                 | AMD                                                                 | Ethernet LAN                           | ✓                                       |
| Processor socket *                       | Socket AM5                                                          | Ethernet interface type                | 5 Gigabit Ethernet, 10 Gigabit Ethernet |
| Compatible processor series *            | AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series | Wi-Fi *                                | ✓                                       |
| Supported processor sockets              | Socket AM5                                                          | Top Wi-Fi standard                     | Wi-Fi 7 (802.11be)                      |
| Memory                                   |                                                                     | Wi-Fi standards                        | Wi-Fi 7 (802.11be)                      |
| Supported memory types *                 | DDR5-SDRAM                                                          | WLAN controller model                  | MediaTek MT7927                         |
| Number of memory slots *                 | 4                                                                   | Bluetooth                              | ✓                                       |
| Memory slots type                        | DIMM                                                                | Bluetooth version                      | 5.4                                     |
| Memory channels                          | Dual-channel                                                        | Features                               |                                         |
| ECC compatibility                        | ECC & Non-ECC                                                       | Motherboard chipset *                  | AMD X870E                               |
| Maximum internal memory *                | 256 GB                                                              | Audio chip                             | Realtek ALC4082                         |
| Unbuffered memory                        | ✓                                                                   | Audio output channels *                | 7.1 channels                            |
| Storage controllers                      |                                                                     | Product colour                         | Black                                   |
| Supported storage drive types            | HDD & SSD                                                           | Component for *                        | PC                                      |
| Supported storage drive interfaces *     | M.2, SATA III                                                       | Motherboard form factor *              | ATX                                     |
| Number of HDDs supported                 | 4                                                                   | Motherboard chipset family *           | AMD                                     |
| Number of storage drives supported       | 9                                                                   | Windows operating systems supported    | Windows 11                              |
| RAID support                             | ✓                                                                   | Expansion slots                        |                                         |
| RAID levels                              | 0, 1, 5, 10                                                         | PCI Express x16 (Gen 4.x) slots        | 2                                       |
| Graphics                                 |                                                                     | PCI Express x16 (Gen 5.x) slots        | 2                                       |
| Parallel processing technology support * | Not supported                                                       | Number of M.2 (M) slots                | 5                                       |
| On-board graphics card                   | ✗                                                                   | 1st M.2 largest key size               | 22110                                   |
|                                          |                                                                     | 1st M.2 highest PCI Express generation | 5.0                                     |
|                                          |                                                                     | 2nd M.2 largest key size               | 2280                                    |

| Internal I/O                                      |   | Expansion slots                        |          |
|---------------------------------------------------|---|----------------------------------------|----------|
| USB 2.0 connectors *                              | 3 | 2nd M.2 highest PCI Express generation | 5.0      |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 2 | 3rd M.2 largest key size               | 2280     |
| USB 3.2 Gen 2x2 connectors                        | 2 | 3rd M.2 highest PCI Express generation | 4.0      |
| Number of SATA III connectors *                   | 4 | 4th M.2 largest key size               | 2280     |
| Front panel audio connector                       | ✓ | 4th M.2 highest PCI Express generation | 4.0      |
| Front panel connector                             | ✓ | 5th M.2 highest PCI Express generation | 4.0      |
| ATX Power connector (24-pin)                      | ✓ | <b>BIOS</b>                            |          |
| CPU fan connector                                 | ✓ | BIOS type *                            | UEFI AMI |
| Number of chassis fan connectors                  | 4 | BIOS memory size                       | 512 Mbit |
| EPS power connector (8-pin)                       | ✓ | <b>Packaging data</b>                  |          |
| 12V power connector                               | ✓ | Package width                          | 308 mm   |
| Number of temperature sensor headers              | 1 | Package depth                          | 367 mm   |
| <b>Rear panel I/O ports</b>                       |   | Package height                         | 110 mm   |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 6 | Package weight                         | 4.43 kg  |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 3 | <b>Weight &amp; dimensions</b>         |          |
| USB4 Gen 3x2 ports quantity                       | 2 | Width                                  | 305 mm   |
| Ethernet LAN (RJ-45) ports *                      | 2 | Depth                                  | 244 mm   |
| HDMI ports quantity *                             | 1 | <b>Packaging content</b>               |          |
| Microphone in                                     | ✓ | Cables included                        | SATA     |
| S/PDIF out port                                   | ✓ | Antenna included                       | ✓        |
| WiFi-AP antenna jack                              | 1 | Screws included                        | ✓        |



4711636398671



0199291398672



199291398672

### Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.