GAMING & CREATION LAPTOPS

# Crosshair 16 Max HX E2W

CROSSHAIR 16 MAX HX E2WFK-240USY

## Specification

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|---|---|
| **CPU** | Intel® Core™ Ultra 9 processor 275HX with Intel® AI Boost (NPU)<br>24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB L3 cache, Max Turbo Frequency 5.4 GHz |
| **Operating Systems** | Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| **Display** | 16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical) |
| **Chipset** | Intel® HM870 |
| **Discrete Graphics** | NVIDIA® GeForce RTX™ 5060 Laptop GPU powers advanced AI with 572 AI TOPS<br>2497MHzx Up to Boost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| **Video Memory** | 8GB GDDR7 |
| **CPU and GPU Combined Power** | Max. 200W CPU-GPU Power with MSI OverBoost Technology.<br>*Full Power CPU & GPU |
| **Memory** | 8GB*2<br>*The actual frequency will vary by memory combination and CPU capability. |
| **Memory Slot and Max Capacity** | Up to DDR5-6400, 2 Slots, Up to 128GB |
| **Storage** | 1TB*1 NVMe SSD PCIe Gen4 |
| **Storage Slot** | 1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible |
| **Keyboard** | 24-Zone RGB Gaming Keyboard with Copilot Key<br>99KEYS |
| **WebCam** | HD type (30fps@720p) with 3D Noise Reduction (3DNR) |
| **Audio** | 2x 2W Audio Speaker<br>Hi-Res Audio Ready, Nahimic 3 Audio Enhancer<br>Array Microphone |
| **Audio Port** | 1x Mic-in/Headphone-out Combo Jack |
| **USB Ports** | 3x Type-A USB3.2 Gen2<br>1x Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)<br>1x Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.1) |
| **Video Ports** | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| **LAN** | 2.5 Gigabit Ethernet |
| **Wi-Fi/ Bluetooth** | Intel® Wi-Fi 6E AX211, Bluetooth v5.4 |
| **Security** | Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter |
| **Adapter** | 240W |
| **Battery** | 4-Cell<br>80 Whrs |
| **Dimension (WXDXH)** | 14.29" x 10.62" x 0.86 - 0.94" |
| **Weight (W/ Battery)** | 4.85 (OLED) / 5.07 (IPS) lbs |
| **Chassis Color** | Core Black |
| **Warranty** | 1 years limited warranty |

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