



L A P T O P S

Crosshair 16 Max HX E2W

CROSSHAIR 16 MAX HX E2WFK-059US

Specification

CPU	Intel® Core™ Ultra 7 processor 255HX with Intel® AI Boost (NPU) 20 cores (8 P-cores + 12 E-cores), 20 threads, 30MB L3 cache, Max Turbo Frequency 5.2 GHz Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Operating Systems	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Display	Intel® HM870
Chipset	NVIDIA® GeForce RTX™ 5060 Laptop GPU powers advanced AI with 572 AI TOPS 2497MHzx Up to Boost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Discrete Graphics	8GB GDDR7
Video Memory	Max. 200W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU
CPU and GPU Combined Power	8GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability.
Memory	Up to DDR5-6400, 2 Slots, Max 128GB
Memory Slot and Max Capacity	1TB*1 NVMe SSD PCIe Gen4
Storage	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
Storage Slot	24-Zone RGB Gaming Keyboard with Copilot Key 99KEYS
Keyboard	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
WebCam	2x 2W Audio Speaker Hi-Res Audio Ready, Nahimic 3 Audio Enhancer Array Microphone
Audio	1x Mic-in/Headphone-out Combo Jack
Audio Port	3x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0) 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.1)
USB Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Video Ports	2.5 Gigabit Ethernet
LAN	Intel® Wi-Fi 6E AX211, Bluetooth v5.4
Wi-Fi/ Bluetooth	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
Security	240W
Adapter	4-Cell 80 Whrs
Battery	14.29" x 10.62" x 0.86 - 0.94"
Dimension (WDXH)	4.85 (OLED) / 5.07 (IPS) lbs
Weight (W/ Battery)	Core Black
Chassis Color	1 years limited warranty
Warranty	