



NOTEBOOK

Crosshair 16 HX E14W

CROSSHAIR 16 HX E14WGK-089IDY

Specification

CPU	Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), 32 theads, 36 MB Intel® Smart Cache, Max Turbo Frequency 5.8 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® HM770
Chipset	NVIDIA® GeForce RTX™ 5070 Laptop GPU powers advanced AI with 798 AI TOPS 2347MHzx 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	16GB*1 DDR5 *The actual frequency will vary by memory combination and CPU capability.
Memory	DDR5-5600, 2 Slots, Max 96GB
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	4-Zone RGB Gaming Keyboard with Copilot Key
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	2x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 2x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
USB Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) Gigabit Ethernet
Video Ports	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
LAN	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
Wi-Fi/ Bluetooth	240W
Security	4-Cell 80 Whrs
Adapter	363 x 269.7 x 21.95 - 25.55 mm
Battery	2.3 kg
Dimension (WxDXH)	Black
Weight (W/ Battery)	2 years limited warranty 1 year accidental damage protection warranty
Chassis Color	
Warranty	