GAMING & CREATION LAPTOPS

Crosshair A16 HX E8W

CROSSHAIR A16 HX E8WGK-206PH

Specification

CPU	AMD Ryzen™ 9 8940HX processor 16 cores, 32 threads, 80MB total cache, up to 5.3 GHz Max Boost
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	Integrated SoC
Discrete Graphics	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
Video Memory	8GB GDDR7
CPU and GPU Combined Power	Max. 190W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU
Memory	8GB*2 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	DDR5-5200, 2 Slots, Max 96GB
Storage	1TB(1024GB)*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	4-Zone RGB Gaming Keyboard with Copilot Key
WebCam	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready, Nahimic 3 Audio Enhancer Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen1 2x Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	AMD RZ616 Wi-Fi 6E, Bluetooth v5.4
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
Adapter	240W
Battery	4-Cell 80 Whrs
Dimension (WXDXH)	363 x 269.7 x 21.95 - 25.55 mm
Weight (W/ Battery)	2.3 kg
Chassis Color	Black
Warranty	2 years limited warranty

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