



NOTEBOOK

Crosshair A16 HX D8W

CROSSHAIR A16 HX D8WGKG-013UK

Specification

CPU	AMD Ryzen™ 9 8940HX Processor16 cores, 32 thread, 64MB cache, Max Boost Clock 5.3 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	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 5070 Laptop GPU powers advanced AI with 798 AI TOPSBoost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR7
CPU and GPU Combined Power	Max. 170W CPU-GPU Power with MSI OverBoost Technology.*Full Power CPU & GPU
Memory	8GB*2 DDR5-5600*The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	DDR5-5200, 2 Slots, Max 96GB
Storage	512GB*1 NVMe SSD PCIe Gen4**Please consult service center for upgrading SSD."
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
WebCam	HD type (30fps@720p)3D Noise Reduction (3DNR)
Audio	2x 2W Audio SpeakerNahimic 3 Audio Enhancer, Hi-Res Audio ReadyArray Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen21x 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 v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
AC Adapter	240W Adaptor
Battery	4-Cell90 Whrs
Dimension (WDXH)	359 x 266.4 x 21.8-27.9 mm
Weight (W/ Battery)	2.5 kg
Chassis Color	Cosmos Gray
Warranty	2 years limited warranty
Xbox Game Pass	One month of PC Game Pass*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.