



L A P T O P S

Crosshair 16 Max HX E2W

CROSSHAIR 16 MAX HX E2W GK-0375G

Specification

CPU	Intel® Core™ Ultra 9 processor 290HX Plus with Intel® AI Boost (NPU) 24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB Intel® Smart Cache, Max Turbo Frequency 5.5 GHz Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	16" QHD+(2560x1600), 165Hz Refresh Rate, OLED, 100% DCI-P3(Typical), VESA DisplayHDR™ True Black 1000 Certified, SGS Eye Care Display
Chipset	Intel® HM870
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. 200W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU
Memory	16GB*1 DDR5 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	Up to DDR5-6400, 2 Slots, Max 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
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 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0) 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 v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	240W Adaptor
Battery	4-Cell 80 Whrs
Dimension (WxDxH)	363 x 269.7 x 21.95 - 23.85 mm
Weight (W/ Battery)	2.2 (OLED) / 2.3 (IPS) kg
Chassis Color	Core Black
Warranty	2 years limited warranty
Xbox Game Pass	2 Month Xbox Game Pass Essential included. *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.