



NOTEBOOKS / LAPTOPS

Crosshair 16 HX AI D2XW

CROSSHAIR 16 HX AI D2XWFKG-274XPH

Specification

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| 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 |
| Operating Systems | Free Dos |
| Display | 16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical) |
| Chipset | Intel® HM870 |
| Discrete Graphics | 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 |
| Video Memory | 8GB GDDR7 |
| CPU and GPU Combined Power | Max. 170W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU, *May vary by scenario |
| Memory | 16GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability. |
| Memory Slot and Max Capacity | Up to DDR5-6400, 2 Slots, Max 96GB |
| Storage | 1TB*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) 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 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0) |
| Video Ports | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| LAN | 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 |
| Adapter | 240W |
| Battery | 4-Cell 90 Whrs |
| Dimension (WxDxH) | 359 x 266.4 x 21.8-27.9 mm |
| Weight (W/ Battery) | 2.5 kg |
| Chassis Color | Cosmos Gray |
| Warranty | 3 years limited warranty |