



NOTEBOOK

Crosshair 16 HX AI D2XW

CROSSHAIR 16 HX AI D2XWGKG-0651N

Specification

| | |
|------------------------------|---|
| CPU | Intel® Core™ Ultra 9 processor 275HX with Intel® AI Boost (NPU) 24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB L3 cache, Max Turbo Frequency 5.4 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® HM870 |
| Chipset | NVIDIA® GeForce RTX™ 5070 Laptop GPU powers advanced AI with 798 AI TOPS Boost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| Discrete Graphics | 8GB GDDR7 |
| Video Memory | Max. 170W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario, *Full Power CPU & GPU |
| CPU and GPU Combined Power | 8GB*2 LPDDR5x *The actual frequency will vary by memory combination and CPU capability. |
| Memory | Up to DDR5-6400, 2 Slots, Max 96GB |
| Memory Slot and Max Capacity | 1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD." |
| Storage | 1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible |
| Storage Slot | 24-Zone RGB Gaming Keyboard with Copilot Key |
| Keyboard | HD type (30fps@720p) with 3D Noise Reduction (3DNR) |
| WebCam | 2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone |
| Audio | 1x Mic-in/Headphone-out Combo Jack |
| Audio Port | 3x Type-A USB3.2 Gen1 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0) |
| USB Ports | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| Video Ports | Gigabit Ethernet |
| LAN | Intel® Wi-Fi 6E AX211, Bluetooth v5.3 |
| Wi-Fi/ Bluetooth | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock |
| Security | 240W Adaptor |
| Adapter | 4-Cell 90 Whrs |
| Battery | 359 x 266.4 x 21.8-27.9 mm |
| Dimension (WxDXH) | 2.5 kg |
| Weight (W/ Battery) | Cosmos Gray |
| Chassis Color | 2 years limited warranty |
| Warranty | |