

Specification

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| CPU | Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), 32 threads, 36 MB Intel® Smart Cache, Max Turbo Frequency 5.8 GHz |
| Operating Systems | Free Dos |
| Display | 16" FHD+(1920x1200), 144Hz Refresh Rate, IPS-Level |
| Chipset | Intel® HM770 |
| Discrete Graphics | NVIDIA® GeForce RTX™ 4060 Laptop GPU powers advanced AI with 233 AI TOPS Up to 2340MHz Boost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| Video Memory | 8GB GDDR6 |
| Memory | 16GB*2 DDR5-5600 *Vary by Memory capacity |
| Memory Slot and Max Capacity | Up to DDR5-5600, 2 Slots, Max 96GB |
| 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 Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone |
| Audio Port | 1x Mic-in/Headphone-out Combo Jack |
| USB Ports | 3x Type-A USB3.2 Gen1 1x 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 | Intel® Wi-Fi 6E AX211, Bluetooth v5.3 |
| Security | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 200W Adaptor |
| Battery | 4-Cell 65 Whrs |
| Dimension (WXDXH) | 359 x 266.4 x 21.8-27.7 mm |
| Weight (W/ Battery) | 2.3 kg |
| Chassis Color | Cosmos Gray |
| Warranty | 2 years limited warranty |