

Specification

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| CPU | 13th Gen Intel® Core™ i9-13980HX processor 24 cores (8 P-cores + 16 E-cores), Max Turbo Frequency 5.6 GHz |
| Operating Systems | Windows 11 Pro |
| Display | 16" QHD+(2560x1600), 120Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical), Touchscreen |
| Chipset | Intel® HM770 |
| Discrete Graphics | NVIDIA RTX™ 3000 Ada Laptop GPU (8GB GDDR6) powers advanced AI with 319 AI TOPS Up to 2160MHz Boost Clock 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| Video Memory | 8GB GDDR6 |
| Memory | 32GB*2 DDR5-5600 |
| Memory Slot and Max Capacity | Up to DDR5-5600, 2 Slots, Max 64GB |
| Storage | 2TB*1 NVMe SSD PCIe Gen4 |
| Storage Slot | 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible |
| Keyboard | Per-Key RGB Keyboard |
| WebCam | IR HD type (30fps@720p) |
| Audio | 4x 2W Audio Speaker Sound by Dynaudio, Hi-Res Audio Ready |
| Audio Port | 1x Mic-in/Headphone-out Combo Jack |
| USB Ports | 1x Type-A USB3.2 Gen2 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0) |
| Video Ports | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| Card Reader | 1x SD Card Reader |
| Wi-Fi/ Bluetooth | Intel® Wi-Fi 6E AX211, Bluetooth v5.3 |
| Sensor | x1 Ambient Light Sensor 1x Fingerprint |
| Security | Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(fTPM) 2.0 |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 280W Adaptor |
| Battery | 4-Cell 90 Whrs |
| Dimension (WxDxH) | 359 x 256 x 18.4 mm |
| Weight (W/ Battery) | 2.35 kg |
| Chassis Color | Lunar Gray |
| Certification | ISV Certification, Meta Ready |
| Warranty | 2 years limited warranty |