

Specification

CPU	13th Gen Intel® Core™ i9-13950HX processor 24 cores (8 P-cores + 16 E-cores), Max Turbo Frequency 5.5 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) Up to 2160MHz Boost Clock 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR6
Memory	32GB*2, Up to DDR5-5600
Memory Slot and Max Capacity	2 Slots, Max 64GB
Storage	2TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
WebCam	IR HD type (30fps@720p)
Keyboard	Per-Key RGB Keyboard
Security	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(FTPM) 2.0
Sensor	x1 Fingerprint x1 Ambient Light Sensor
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
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-C (USB / DP / Thunderbolt™ 4) with PD charging 1x Type-A USB3.2 Gen2
Card Reader	1x SD Express
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Battery	4-Cell 90 Whrs
AC Adapter	280W Adaptor
Dimension (WDXH)	359 x 256 x 18.4 mm
Weight (W/ Battery)	2.35 kg
Chassis Color	Lunar Gray
Certification	ISV Certification, Meta Ready
Warranty	3 years limited warranty