



Specification

CPU	Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), 32 theads, 36 MB Intel® Smart Cache, Max Turbo Frequency 5.8 GHz
Operating Systems	Windows 11 Pro
Display	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Chipset	Intel® HM770
Discrete Graphics	NVIDIA RTX™ 2000 Ada Laptop GPU (8GB GDDR6) powers advanced AI with 232 AI TOPS Up to 1455MHz Boost Clock 60W 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	DDR5-5600, 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	Single Backlit Keyboard (White) with Copilot Key
Touchpad	Silky Smooth Touchpad
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready
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
Adapter	180W Adaptor
Battery	4-Cell 65 Whrs
Dimension (WDXH)	359 x 266.44 x 21.81~27.75 mm
Weight (W/ Battery)	2.38 kg
Chassis Color	Lunar Gray
Certification	ISV Certification, MIL-STD-810H/G
Warranty	3 years limited warranty