



Specification

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	15.6" QHD(2560x1440), 165Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Chipset	Intel® HM770
Discrete Graphics	NVIDIA® GeForce RTX™ 5050 Laptop GPU powers advanced AI 2662MHzx Up to Boost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR7
CPU and GPU Combined Power	*Full Power CPU & GPU
Memory	16GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability.
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)
Keyboard	4-Zone RGB Gaming Keyboard with Copilot Key
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready, Nahimic 3 Audio Enhancer
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen2 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
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	240W Adaptor
Battery	4-Cell 75 Whrs
Dimension (WxDxH)	359 x 262 x 25.5 mm
Weight (W/ Battery)	2.4 kg
Chassis Color	Black
Warranty	1 years limited warranty