

## Specification

<b>CPU</b>	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
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
<b>Chipset</b>	Intel® HM770
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 5070 Laptop GPU powers advanced AI with 798 AI TOPS 2347MHzx Up to Boost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	8GB GDDR7
<b>CPU and GPU Combined Power</b>	Max. 200W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU
<b>Memory</b>	16GB*1 DDR5 *The actual frequency will vary by memory combination and CPU capability.
<b>Memory Slot and Max Capacity</b>	DDR5-5600, 2 Slots, Max 96GB
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
<b>Keyboard</b>	4-Zone RGB Gaming Keyboard with Copilot Key
<b>WebCam</b>	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
<b>Audio</b>	2x 2W Audio Speaker Hi-Res Audio Ready, Nahimic 3 Audio Enhancer Array Microphone
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	2x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 2x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>LAN</b>	Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
<b>Security</b>	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
<b>cmsfront_lang_auto_spec.skus_column_group_nb_Adapter</b>	240W Adaptor
<b>Battery</b>	4-Cell 80 Whrs
<b>Dimension (WxDxH)</b>	363 x 269.7 x 21.95 - 25.55 mm
<b>Weight (W/ Battery)</b>	2.3 kg
<b>Chassis Color</b>	Black
<b>Warranty</b>	2 years limited warranty