

## Specification

<b>CPU</b>	13th Gen Intel® Core™ i9-13900H processor 14 cores (6 P-cores + 8 E-cores), Max Turbo Frequency 5.4 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>	Integrated SoC
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4070 Laptop GPU Up to 1980MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	8GB GDDR6
<b>Memory</b>	16GB*2, DDR5-5200
<b>Memory Slot and Max Capacity</b>	2 Slots, Max 64GB
<b>Storage</b>	2TB*1 NVMe SSD PCIe Gen4
<b>Storage Slot</b>	2x M.2 SSD slot (NVMe PCIe Gen4)
<b>WebCam</b>	IR FHD type (30fps@1080p)
<b>Keyboard</b>	Per-Key RGB Gaming Keyboard by SteelSeries
<b>Touchpad</b>	Silky Smooth Touchpad
<b>Security</b>	Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter
<b>Sensor</b>	x1 Fingerprint
<b>LAN</b>	Intel® Killer™ Ethernet E3100 2.5 Gbps
<b>Wi-Fi/ Bluetooth</b>	Intel® Killer™ Wi-Fi 6E AX1675, Bluetooth v5.3
<b>Audio</b>	2x 2W Audio Speaker 4x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	1x Type-C (USB3.2 Gen2 / DP) 1x Type-C (USB / DP / Thunderbolt™ 4) with PD charging 1x Type-A USB3.2 Gen2
<b>Card Reader</b>	1x Micro SD
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>Battery</b>	4-Cell 99.9 Whrs
<b>AC Adapter</b>	240W Adaptor
<b>Dimension (WxDxH)</b>	355.8 x 259.7 x 19.95 mm
<b>Weight (W/ Battery)</b>	1.99 kg
<b>Chassis Color</b>	Star Blue
<b>Certification</b>	Meta Ready