

## Specification

<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>CPU</b>	13th Gen Intel® Core™ i7-13620H processor 10 cores (6 P-cores + 4 E-cores), Max Turbo Frequency 4.9 GHz
<b>Chipset</b>	Integrated SoC
<b>Memory</b>	8GB*2, DDR5-5200
<b>Display</b>	15.6" QHD(2560x1440), 240Hz Refresh Rate, OLED, 100% DCI-P3(Typical)
<b>Audio</b>	2x 2W Audio Speaker Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4060 Laptop GPU powers advanced AI with 233 AI TOPS Up to 2250MHz Boost Clock 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Storage Slot</b>	2x M.2 SSD slot (NVMe PCIe Gen4)
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>Video Memory</b>	8GB GDDR6
<b>Wi-Fi/ Bluetooth</b>	Intel® Wi-Fi 6 AX201, Bluetooth v5.2
<b>Memory Slot and Max Capacity</b>	2 Slots, Max 64GB
<b>Security</b>	Firmware Trusted Platform Module(fTPM) 2.0
<b>AC Adapter</b>	180W Adaptor
<b>Battery</b>	3-Cell 53.5 Whrs
<b>Chassis Color</b>	Black
<b>Keyboard</b>	Single Backlit Keyboard (White)
<b>Warranty</b>	2 years limited warranty
<b>WebCam</b>	HD type (30fps@720p)
<b>USB Ports</b>	1x Type-C (USB3.2 Gen2 / DP) with PD charging 1x Type-C USB3.2 Gen2 2x Type-A USB3.2 Gen2
<b>LAN</b>	Gigabit Ethernet
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>Dimension (WXDXH)</b>	358.3 x 247.9 x 19.9 mm
<b>Weight (W/ Battery)</b>	2.1 kg
<b>Certification</b>	Meta Ready