

## Specification

<b>CPU</b>	Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 LPE-cores), Max Turbo Frequency 4.8 GHz
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	16" UHD+(3840x2400), OLED, VESA DisplayHDR™ 600 Certified, 100% DCI-P3(Typical)
<b>Chipset</b>	Integrated SoC
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4050 Laptop GPU Up to 1905MHz Boost Clock 55W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	6GB GDDR6
<b>Integrated Graphics</b>	Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)
<b>Memory</b>	32GB, LPDDR5-6400
<b>Storage</b>	2TB*1 NVMe SSD PCIe Gen4
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4)
<b>WebCam</b>	IR FHD type (30fps@1080p) with HDR 3D Noise Reduction+ (3DNR+)
<b>Keyboard</b>	Single Backlit Keyboard (White)
<b>Touchpad</b>	Silky Smooth Touchpad
<b>Security</b>	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(FTPM) 2.0, Webcam Shutter, Kensington Lock
<b>Sensor</b>	x1 Fingerprint x1 Ambient Light Sensor x1 Proximity Sensor
<b>LAN</b>	Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
<b>Audio</b>	2x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	1x Type-C (USB / DP / Thunderbolt™ 4) with PD3.1 charging 1x Type-C (USB3.2 Gen2 / DP) with PD charging 1x Type-A USB3.2 Gen2
<b>Card Reader</b>	1x SD (XC/HC)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>Battery</b>	4-Cell 99.9 Whrs
<b>AC Adapter</b>	140W Adaptor
<b>Dimension (WxDxH)</b>	358.4 x 254.4 x 16.85-18.95 mm
<b>Weight (W/ Battery)</b>	1.6 kg
<b>Chassis Color</b>	Stellar Gray
<b>Certification</b>	MIL-STD-810H/G
<b>Warranty</b>	1 year limited warranty