

## Specification

<b>CPU</b>	Intel® Core™ Ultra 9 processor 288V with up to 48 NPU TOPS (120 total platform TOPS) Intel® Core™ Ultra 9 processor 288V with up to 48 NPU TOPS (120 total platform TOPS) 8 cores (4 P-cores + 4 E-cores), 8 threads, 12 MB Intel® Smart Cache, Max Turbo Frequency 5.1 GHz
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	16" UHD+(3840x2400), OLED, VESA DisplayHDR™ True Black 600 Certified, 100% DCI-P3(Typical)
<b>Chipset</b>	Integrated SoC
<b>Integrated Graphics</b>	Intel® Arc™ 140V GPU (16GB)
<b>Memory</b>	32GB LPDDR5x-8533, Memory on Package *The actual frequency will vary by memory combination and CPU capability.
<b>Memory Slot and Max Capacity</b>	LPDDR5x-8533, Max 32GB
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4 *Please consult service center for upgrading SSD."
<b>Storage Slot</b>	2x M.2 SSD slot (NVMe PCIe Gen4)
<b>Keyboard</b>	Single Backlit Keyboard (White) with Copilot Key 99KEYS
<b>Touchpad</b>	Silky Smooth Touchpad
<b>WebCam</b>	IR 5MP type (30fps@1944p) with HDR & 3D Noise Reduction+ (3DNR+)
<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-A USB3.2 Gen2 2x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>Card Reader</b>	1x SD Express Card Reader
<b>LAN</b>	INTEL/WGI219V(SLKJ4) MM#936400
<b>Wi-Fi/ Bluetooth</b>	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
<b>Sensor</b>	1x Ambient Light Sensor 1x Proximity Sensor 1x Fingerprint
<b>Security</b>	Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(FTPM) 2.0, Webcam Shutter, Kensington Lock, Microsoft Pluton Security Technology
<b>cmsfront_lang_auto_spec.sku_column_group_nb_Adapter</b>	100W Adaptor
<b>Battery</b>	4-Cell 99.9 Whrs 6459 Mah
<b>Dimension (WXDXH)</b>	358.4 x 254.4 x 16.85-18.95 mm 14.11" x 10.02" x 0.66-0.75"
<b>Weight (W/ Battery)</b>	1.5 kg 3.31
<b>Chassis Color</b>	Stellar Gray
<b>Certification</b>	MIL-STD-810H/G
<b>Warranty</b>	2 years limited warranty