

## Specification

<b>CPU</b>	Intel® Core™ Ultra 7 processor 255H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 16 threads, 24MB L3 cache, Max Turbo Frequency 5.1 GHz
<b>Operating Systems</b>	Windows 11 Pro
<b>Display</b>	14" FHD+(1920x1200), 144Hz Refresh Rate, IPS-Level, 100% sRGB(Typical)
<b>Chipset</b>	Integrated SoC
<b>Integrated Graphics</b>	Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)
<b>Memory</b>	8GB*2 DDR5-5600 *The actual frequency will vary by memory combination and CPU capability.
<b>Memory Slot and Max Capacity</b>	DDR5-5600, 2 Slots, Max 64GB
<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
<b>WebCam</b>	IR FHD type (30fps@1080p) 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>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>	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(FTPM) 2.0, Webcam Shutter, Kensington Lock
<b>Adapter</b>	100W Adaptor
<b>Battery</b>	4-Cell 90 Whrs
<b>Dimension (WxDxH)</b>	313.4 x 246.5 x 18.95 mm
<b>Weight (W/ Battery)</b>	1.7 kg
<b>Chassis Color</b>	Stellar Gray
<b>Certification</b>	MIL-STD-810H/G
<b>Warranty</b>	3 years limited warranty