

## Specification

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| <b>CPU</b>                          | Intel® Core™ Ultra 9 processor 185H with Intel® AI Boost (NPU)<br>16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 22 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 5.1 GHz      |
| <b>Operating Systems</b>            | Windows 11 Pro   |
| <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™ 4080 Laptop GPU powers advanced AI with 542 AI TOPS<br>Up to 1665MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario                      |
| <b>Video Memory</b>                 | 12GB GDDR6   |
| <b>Memory</b>                       | 16GB*2 DDR5-5600<br>*Vary by Memory capacity   |
| <b>Memory Slot and Max Capacity</b> | DDR5-5600, 2 Slots, Max 96GB   |
| <b>Storage</b>                      | 2TB*1 NVMe SSD PCIe Gen4   |
| <b>Storage Slot</b>                 | 2x M.2 SSD slot (NVMe PCIe Gen4)   |
| <b>Keyboard</b>                     | Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key  |
| <b>Touchpad</b>                     | Silky Smooth Touchpad  |
| <b>WebCam</b>                       | IR FHD type (30fps@1080p) with HDR   |
| <b>Audio</b>                        | 2x 2W Audio Speaker<br>4x 2W Audio Woofer<br>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-A USB3.2 Gen2<br>1x Type-C (USB3.2 Gen2 / DisplayPort™)<br>1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)   |
| <b>Video Ports</b>                  | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)  |
| <b>LAN</b>                          | Intel® Killer™ Ethernet E3100 2.5 Gbps   |
| <b>Wi-Fi/ Bluetooth</b>             | Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4  |
| <b>Sensor</b>                       | 1x Fingerprint   |
| <b>Security</b>                     | Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, NA, Kensington Lock  |
| <b>Adapter</b>                      | 240W Adaptor   |
| <b>Battery</b>                      | 4-Cell<br>99.9 Whrs  |
| <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   |
| <b>Warranty</b>                     | 2 years limited warranty   |
| <b>Xbox Game Pass</b>               | One month of PC Game Pass<br>*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details. |