

## Specification

|                            |   |
|----------------------------|---|
| <b>CPU</b>                 | Intel® Core™ Ultra X9 processor 388H with up to 50 NPU TOPS<br>16 cores (4 P-cores + 8 E-cores + 4 Low Power E-cores), 16 threads, 18MB 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" 2.8K (2880 x 1800), 48~120Hz VRR, OLED, 100% DCI-P3(Typical), VESA DisplayHDR™ True Black 600 Certified, Low Blue Light & Flicker-free certified by SGS                             |
| <b>Chipset</b>             | Integrated SoC  |
| <b>Integrated Graphics</b> | Intel® Arc™ GPU B390 (Intel® Arc™ GPU B390 requires configuration with ≥16GB LPDDR5x memory operating at ≥7467 MT/s in dual-channel mode.)  |
| <b>Memory</b>              | 32GB LPDDR5x, On board<br>*The actual frequency will vary by memory combination and CPU capability.   |
| <b>Storage</b>             | 2TB*1 NVMe SSD PCIe Gen4  |
| <b>Storage Slot</b>        | 1x M.2 SSD slot (NVMe PCIe Gen4)  |
| <b>Keyboard</b>            | Single Backlit Keyboard (White) with Copilot Key<br>Smudge-resistant keyboard   |
| <b>Touchpad</b>            | Action Touch Pad  |
| <b>WebCam</b>              | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)  |
| <b>Audio</b>               | 2x 2W Audio Speaker<br>2x 2W Audio Woofer<br>DTS Audio Processing, Hi-Res Audio Ready<br>Spatial Array Microphone (3 Mic)   |
| <b>Audio Port</b>          | 1x Mic-in/Headphone-out Combo Jack  |
| <b>USB Ports</b>           | 2x Type-A USB3.2 Gen1<br>2x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)  |
| <b>Video Ports</b>         | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)   |
| <b>Wi-Fi/ Bluetooth</b>    | Intel® Killer™ Wi-Fi 7 BE1775, Bluetooth v6   |
| <b>Sensor</b>              | 1x Ambient Light Sensor<br>1x Fingerprint<br>1x Adaptive Color Sensor   |
| <b>Security</b>            | Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Microsoft Pluton Security Technology, Secured-core PCs, Webcam Shutter    |
| <b>Adapter</b>             | 65W Adaptor<br>MSI recommends using a 65W or higher PD charger for charging.  |
| <b>Battery</b>             | 4-Cell<br>81 Whrs   |
| <b>Dimension (WxDxH)</b>   | 357.7 x 254.3 x 11.9-13.9 mm  |
| <b>Weight (W/ Battery)</b> | 1.59 kg   |
| <b>Chassis Color</b>       | Beige Gold  |
| <b>Certification</b>       | MIL-STD-810H/G  |
| <b>Warranty</b>            | 1 years limited warranty  |