

Specification

| | |
|-------------------------------------|---|
| CPU | Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 22 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 4.8 GHz |
| Operating Systems | Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| Microsoft Office | Office Home 2024 included |
| Display | 14" FHD+(1920x1200), 165Hz Refresh Rate, IPS-Level, 100% sRGB(Typical) |
| Chipset | Integrated SoC |
| Discrete Graphics | NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS Up to 2370MHz Boost Clock 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| Video Memory | 6GB GDDR6 |
| Memory | 8GB*2 DDR5-5600 *The actual frequency will vary by memory combination and CPU capability. |
| Memory Slot and Max Capacity | DDR5-5600, 2 Slots, Max 96GB |
| Storage | 1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD." |
| Storage Slot | 1x M.2 SSD slot (NVMe PCIe Gen4) |
| Keyboard | Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key |
| WebCam | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+) |
| Audio | 2x 2W Audio Speaker 2x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone |
| Audio Port | 1x Mic-in/Headphone-out Combo Jack |
| USB Ports | 1x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™) 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0) |
| Video Ports | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| Wi-Fi/ Bluetooth | Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4 |
| Security | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock |
| Adapter | 240W Adaptor |
| Battery | 4-Cell 72 Whrs |
| Dimension (WxDxH) | 315.6 x 246.25 x 19.9-21.8 mm |
| Weight (W/ Battery) | 1.7 kg |
| Chassis Color | Star Blue |
| Warranty | 3 years limited warranty |