



NOTEBOOK

# Stealth 16 AI Studio A1V

STEALTH 16 AI STUDIO A1VHG-244MY

## Specification

|                              |                                                                                                                                                                                             |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                          | 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 |
| Operating Systems            | Windows 11 Home (MSI recommends Windows 11 Pro for business.)                                                                                                                               |
| Display                      | 16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)                                                                                                                    |
| Chipset                      | Integrated SoC                                                                                                                                                                              |
| Discrete Graphics            | 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                 |
| Video Memory                 | 12GB GDDR6                                                                                                                                                                                  |
| Memory                       | 16GB*2 DDR5-5600<br>*Vary by Memory capacity                                                                                                                                                |
| Memory Slot and Max Capacity | DDR5-5600, 2 Slots, Max 96GB                                                                                                                                                                |
| Storage                      | 1TB*1 NVMe SSD PCIe Gen4                                                                                                                                                                    |
| Storage Slot                 | 2x M.2 SSD slot (NVMe PCIe Gen4)                                                                                                                                                            |
| Keyboard                     | Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key                                                                                                                                 |
| Touchpad                     | Silky Smooth Touchpad                                                                                                                                                                       |
| WebCam                       | IR FHD type (30fps@1080p) with HDR                                                                                                                                                          |
| Audio                        | 2x 2W Audio Speaker<br>4x 2W Audio Woofer<br>Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready                                                                                |
| Audio Port                   | 1x Mic-in/Headphone-out Combo Jack                                                                                                                                                          |
| USB Ports                    | 1x Type-A USB3.2 Gen2<br>1x Type-C (USB3.2 Gen2 / DisplayPort™)<br>1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)                                                                    |
| Video Ports                  | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)                                                                                                                                                       |
| LAN                          | Intel® Killer™ Ethernet E3100 2.5 Gbps                                                                                                                                                      |
| Wi-Fi/ Bluetooth             | Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4                                                                                                                                               |
| Sensor                       | 1x Fingerprint                                                                                                                                                                              |
| Security                     | Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, NA, Kensington Lock                                                                                       |
| AC Adapter                   | 240W Adaptor                                                                                                                                                                                |
| Battery                      | 4-Cell<br>99.9 Whrs                                                                                                                                                                         |
| Dimension (WxDXH)            | 355.8 x 259.7 x 19.95 mm                                                                                                                                                                    |
| Weight (W/ Battery)          | 1.99 kg                                                                                                                                                                                     |
| Chassis Color                | Star Blue                                                                                                                                                                                   |
| Certification                | Meta Ready                                                                                                                                                                                  |
| Warranty                     | 2 years limited warranty                                                                                                                                                                    |