



L A P T O P S

## Stealth 14 AI Studio A1V

STEALTH 14 AI STUDIO A1VFG-058TH

## Specification

<b>CPU</b>	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
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Microsoft Office</b>	Office Home 2024 included
<b>Display</b>	14" 2.8K (2880 x 1800), 120Hz Refresh Rate, OLED, 100% DCI-P3(Typical)
<b>Chipset</b>	Integrated SoC
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4060 Laptop GPU powers advanced AI with 233 AI TOPS Up to 2250MHz Boost Clock 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	8GB GDDR6
<b>Memory</b>	16GB*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 96GB
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4)
<b>Keyboard</b>	Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
<b>WebCam</b>	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
<b>Audio</b>	2x 2W Audio Speaker 2x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	1x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™) 1x 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 BE1750, Bluetooth v5.4
<b>Security</b>	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
<b>Adapter</b>	240W Adaptor
<b>Battery</b>	4-Cell 72 Whrs
<b>Dimension (WxDxH)</b>	315.6 x 246.25 x 19.9-21.8 mm
<b>Weight (W/ Battery)</b>	1.7 kg
<b>Chassis Color</b>	Star Blue
<b>Warranty</b>	3 years limited warranty