



NOTEBOOK

## Stealth 16 AI Studio A1V

STEALTH 16 AI STUDIO A1VIG-214CO

## Specification

<b>CPU</b>	Intel® Core™ Ultra 9 processor 185H 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 5.1 GHz
<b>Operating Systems</b>	Windows 11 Pro
<b>Display</b>	16" UHD+(3840x2400), 120Hz Refresh Rate, Mini LED, IPS-Level, VESA DisplayHDR™ 1000 Certified, 100% DCI-P3(Typical)
<b>Chipset</b>	Integrated SoC
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4090 Laptop GPU powers advanced AI with 686 AI TOPS Up to 1455MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	16GB GDDR6
<b>Memory</b>	16GB*2 DDR5-5600 *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 4x 2W Audio Woofer 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 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>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>cmsfront_lang_auto_spec.sku_column_group_nb_Adapter</b>	240W Adaptor
<b>Battery</b>	4-Cell 99.9 Whrs
<b>Dimension (WDXH)</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 *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.