



NOTEBOOK

Stealth 16 AI Studio A1V

STEALTH 16 AI STUDIO A1VGG-040AE

Specification

CPU	Intel® Core™ Ultra 9 processor 185H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 16 thread, 24MB cache, Max Turbo Frequency 5.1 GHz Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Operating Systems	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Display	Integrated SoC
Chipset	NVIDIA® GeForce RTX™ 4070 Laptop GPU powers advanced AI with 321 AI TOPS Up to 1980MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Discrete Graphics	8GB GDDR6
Video Memory	16GB*2, DDR5-5600, DDR5-5600 *Vary by Memory capacity
Memory	DDR5-5600, 2 Slots, Max 96GB
Memory Slot and Max Capacity	1TB*1 NVMe SSD PCIe Gen4
Storage	2x M.2 SSD slot (NVMe PCIe Gen4)
Storage Slot	Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
Keyboard	Silky Smooth Touchpad
Touchpad	IR FHD type (30fps@1080p) with HDR 3D Noise Reduction+ (3DNR+)
WebCam	2x 2W Audio Speaker 4x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio	1x Mic-in/Headphone-out Combo Jack
Audio Port	1x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™) 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)
USB Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Video Ports	1x Micro SD
Card Reader	Intel® Killer™ Ethernet E3100 2.5 Gbps
LAN	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Wi-Fi/ Bluetooth	x1 Fingerprint
Sensor	Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
Security	240W Adaptor
AC Adapter	4-Cell 99.9 Whrs
Battery	355.8 x 259.7 x 19.95 mm
Dimension (WxDxH)	1.99 kg
Weight (W/ Battery)	Star Blue
Chassis Color	Meta Ready
Certification	2 years limited warranty
Warranty	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.
Xbox Game Pass	