NOTEBOOK

Stealth 16 AI Studio A1V

STEALTH 16 AI STUDIO A1VGG-220UK

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), Max Turbo Frequency 5.1 GHz
Operating Systems	Windows 11 Pro
Display	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU Up to 1980MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR6
Memory	16GB*2, DDR5-5600 *Vary by Memory capacity
Memory Slot and Max Capacity	2 Slots, Max 96GB
Storage	2TB*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 3D Noise Reduction+ (3DNR+)
Audio	2x 2W Audio Speaker 4x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-C (USB3.2 Gen2 / DP) 1x Type-C (USB / DP / Thunderbolt™ 4) with PD charging 1x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0) 1x Type-C (USB3.2 Gen2 / DisplayPort™)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x Micro SD
LAN	Intel® Killer™ Ethernet E3100 2.5 Gbps
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Sensor	x1 Fingerprint_Website
Security	Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
AC Adapter	240W Adaptor
Battery	4-Cell 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
Xbox Game Pass	One month of PC Game Pass *Spec may vary by model. Please refer to the final spec of the product purchased for Xbox Game Pass pre-installed details.

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