MSI Stealth 18 AI Studio A1VHG-002UK Intel Core Ultra 9 185H Laptop 45.7 cm (18") UHD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product family: Stealth

Product code: STEALTH 18 AI STUDIO A1VHG-002UK

Product name : Stealth 18 AI Studio A1VHG-002UK

- Windows 11 Pro

Design

- Intel Core Ultra 9 185H (24MB Cache)

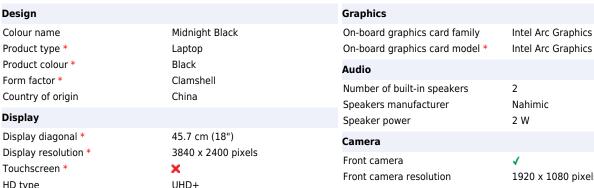
- 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4080 (12GB GDDR6)

- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD

Intel Core Ultra 9 185H (24MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, Intel Arc Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro

MSI Stealth 18 AI Studio A1VHG-002UK Intel Core Ultra 9 185H Laptop 45.7 cm (18") UHD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black:

Stealth 18 Al Studio is the full evolution for coming era. Born for Al, design and performance. A mighty combination for gaming, business and creativity. Succeed in whatever you strive for, no matter where you go.



Country of origin Display Display diagonal * Display resolution * Touchscreen * 1920 x 1080 pixels HD type UHD+ Front camera HD type Full HD Panel type Mini LED Video capturing speed 30 fps Native aspect ratio 16:10 Infrared (IR) camera 1 DCI-P3 RGB colour space Privacy camera J Colour gamut 100% Privacy type Privacy shutter Maximum refresh rate 120 Hz Network High Dynamic Range (HDR) 1 supported Top Wi-Fi standard * Wi-Fi 7 (802.11be) High Dynamic Range (HDR) Wi-Fi 7 (802.11be) Wi-Fi standards High Dynamic Range (HDR) 1000 technology Mobile network connection * × Processor WLAN controller model Killer Wi-Fi 7 BE1750 Processor manufacturer * Intel WLAN controller manufacturer Killer Processor family * Intel Core Ultra 9 Ethernet LAN 1 Intel[®] Core[™] Ultra (Series 1) Ethernet LAN data rates 2500 Mbit/s Processor generation 185H Processor model * Bluetooth Processor cores 16 Bluetooth version 5.4 Processor boost frequency 5.1 GHz Ports & interfaces Performance cores 6 USB 3.2 Gen 2 (3.1 Gen 2) Type-A 2 Efficient cores 8 ports quantity







Processor		Ports & interfaces	
ProcessorPerformance-core Max Turbo FrequencyEfficient-core Max Turbo FrequencyPerformance-core base frequencyEfficient-core base frequencyEfficient-core base frequencyProcessor cacheProcessor cache typeProcessor base powerMaximum turbo powerNeural processor unit (NPU)Naximum frequency NPUSparsity supportWindows Studio effects supportAl datatype support on NPUAl software frameworks supported by NPU	5.1 GHz 3.8 GHz 2.3 GHz 1.8 GHz 24 MB Smart Cache 45 W 115 W Intel AI Boost 1.4 GHz ✓ ✓ FP16, FP32, Int8 DirectML, ONNX RT, OpenVINO, Windows ML	Ports & interfaces USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel ® Thunderbolt 4 Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode Keyboard Pointing device Numeric keypad * Keyboard backlit Keyboard backlit colour	1 1 1 2.1 1 ✓ ✓ DC-in jack ✓ Touchpad ✓ RGB Per-key RGB
-			Pel-key KGD
Memory	32 GB	Software	Windows 11 Dre
Internal memory * Internal memory type Memory clock speed Memory layout (slots x size) Memory slots Maximum internal memory *	32 GB DDR5-SDRAM 5600 MHz 2 x 16 GB 2x SO-DIMM 64 GB	Operating system installed *	Windows 11 Pro
		Battery Battery technology Number of battery cells Battery capacity *	Lithium-Ion (Li-Ion) 4 99.9 Wh
Storage		Power	
Storage media *Storage media *Total SSDs capacity2Number of SSDs installed1SSD capacity2SSD interfaceFNVMe2Optical drive type *2	2 TB SSD 2 TB 1 2 TB PCI Express 4.0 ✓	AC adapter power	280 W
		Security Cable lock slot Cable lock slot type Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Weight & dimensions Width	✓ Kensington ✓ 2.0
Compatible memory cards	SD	Depth	289.7 mm
Graphics Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory	NVIDIA NVIDIA GeForce RTX 4080 12 GB	Height Height (front) Height (rear) Weight *	300 mm 1.99 cm 2.4 cm 2.9 kg
Discrete graphics memory type	GDDR6	Packaging data	
On-board graphics card * On-board GPU manufacturer Discrete graphics card *	✓ Intel ✓	Package width Package depth Package height Package weight Package volume Logistics data	483 mm 114 mm 400 mm 3 kg 89100 cm ³
		Commodity Classification Automated Tracking System (CCATS)	8471300000

Other features Warranty period

2 year(s)



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