



**MSI Stealth 16 AI STUDIO A1VIG-001UK Intel Core Ultra 9 185H Laptop 40.6 cm (16") UHD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Windows 11 Pro Blue**

**Brand :** MSI

**Product family:** Stealth

**Product code:** STEALTH 16 AI STUDIO A1VIG-001UK

**Product name :** Stealth 16 AI STUDIO A1VIG-001UK



- Windows 11 Pro  
 - Intel Core Ultra 9 185H (24MB Cache)  
 - 40.6 cm (16") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4090 (16GB GDDR6)  
 - 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD  
 Intel Core Ultra 9 185H (24MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") UHD+ 3840 x 2400 Mini LED, Intel Arc Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro  
 MSI Stealth 16 AI STUDIO A1VIG-001UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 185H. Display diagonal: 40.6 cm (16"), HD type: UHD+, Display resolution: 3840 x 2400 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4090. Operating system installed: Windows 11 Pro. Product colour: Blue



Design		Graphics	
Colour name	Star Blue	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card family	Intel Arc Graphics
Product colour *	Blue	On-board graphics card model *	Intel Arc Graphics
Form factor *	Clamshell	<b>Audio</b>	
Original brand name	MSI	Audio system	Nahimic 3
<b>Display</b>		Number of built-in speakers	2
Display diagonal *	40.6 cm (16")	Speakers manufacturer	Nahimic
Display resolution *	3840 x 2400 pixels	Speaker power	2 W
Touchscreen *	✗	<b>Camera</b>	
HD type	UHD+	Front camera	✓
Panel type	Mini LED	Front camera resolution	1280 x 720 pixels
Native aspect ratio	16:10	Front camera HD type	HD
Anti-glare screen	✓	Video capturing speed	30 fps
RGB colour space	DCI-P3	Infrared (IR) camera	✓
Colour gamut	100%	<b>Network</b>	
Maximum refresh rate	120 Hz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
<b>Processor</b>		Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel Core Ultra 9	Ethernet LAN	✓
Processor model *	185H	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	16	Bluetooth	✓
Processor boost frequency	5.1 GHz	Bluetooth version	5.4
Performance cores	6	<b>Ports &amp; interfaces</b>	
Efficient cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Performance-core Max Turbo Frequency	5.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.3 GHz		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Efficient-core boost frequency	1.8 GHz	HDMI ports quantity *	1
Processor cache	24 MB	HDMI version	2.1
Processor cache type	Smart Cache	Thunderbolt 4 ports quantity	1
Processor base power	45 W	Intel® Thunderbolt 4	✓
Maximum turbo power	115 W	Combo headphone/mic port	✓
<b>Memory</b>		USB Type-C DisplayPort Alternate Mode	✓
Internal memory *	32 GB	<b>Keyboard</b>	
Internal memory type	DDR5-SDRAM	Pointing device	Touchpad
Memory clock speed	5600 MHz	Numeric keypad *	✓
Memory form factor	SO-DIMM	Keyboard backlit	✓
Memory layout (slots x size)	2 x 16 GB	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	Per-key RGB
<b>Storage</b>		<b>Software</b>	
Total storage capacity *	2 TB	Operating system installed *	Windows 11 Pro
Storage media *	SSD	<b>Battery</b>	
Total SSDs capacity	2 TB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	2 TB	Battery capacity *	99.99 Wh
SSD interface	PCI Express 4.0	<b>Power</b>	
NVMe	✓	AC adapter power	240 W
Optical drive type *	✗	<b>Weight &amp; dimensions</b>	
Card reader integrated	✓	Width	355.8 mm
Compatible memory cards	MicroSD (TransFlash)	Depth	259.7 mm
<b>Graphics</b>		Height	19.9 mm
Discrete GPU manufacturer	NVIDIA	Weight *	1.99 kg
Discrete graphics card model *	NVIDIA GeForce RTX 4090	<b>Packaging data</b>	
Discrete graphics card memory	16 GB	Package width	478 mm
Discrete graphics memory type	GDDR6	Package depth	93 mm
On-board graphics card *	✓	Package height	355 mm
		<b>Logistics data</b>	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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