



## MSI Stealth 14 AI Studio A1VFG-041CA Intel Core Ultra 7 155H Laptop 35.6 cm (14") 2.8K 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Home Blue

**Brand :** MSI

**Product family:** Stealth

**Product code:** STEALTH 14 AI STUDIO A1VFG-041CA

**Product name :** Stealth 14 AI Studio A1VFG-041CA



- Windows 11 Home
- Intel Core Ultra 7 155H (24MB Cache)
- 35.6 cm (14") 2.8K 2880 x 1800, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") 2.8K 2880 x 1800, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home  
MSI Stealth 14 AI Studio A1VFG-041CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 35.6 cm (14"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Blue



Design		Storage	
Colour name	Star Blue	NVMe	✓
Product type *	Laptop	Optical drive type *	✗
Product colour *	Blue	<b>Graphics</b>	
Form factor *	Clamshell	Discrete GPU manufacturer	NVIDIA
<b>Display</b>		Discrete graphics card model *	NVIDIA GeForce RTX 4060
Display diagonal *	35.6 cm (14")	Discrete graphics card memory	8 GB
Display resolution *	2880 x 1800 pixels	Discrete graphics memory type	GDDR6
Touchscreen *	✗	On-board graphics card *	✓
HD type	2.8K	On-board GPU manufacturer	Intel
Native aspect ratio	16:10	Discrete graphics card *	✓
Anti-glare screen	✓	On-board graphics card family	Intel Arc Graphics
Maximum refresh rate	120 Hz	On-board graphics card model *	Intel Arc Graphics
High Dynamic Range (HDR) supported	✓	<b>Audio</b>	
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 500	Audio system	Nahimic 3
<b>Processor</b>		Number of built-in speakers	4
Processor manufacturer *	Intel	Speaker power	2 W
Processor family *	Intel Core Ultra 7	<b>Camera</b>	
Processor generation	Intel® Core™ Ultra (Series 1)	Front camera	✓
Processor model *	155H	Front camera resolution	1920 x 1080 pixels
Processor cores	16	Front camera HD type	Full HD
Processor threads	22	Video capturing speed	30 fps
Processor boost frequency	4.8 GHz	Infrared (IR) camera	✓
Performance cores	6	<b>Network</b>	
Efficient cores	8	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Low Power Efficient-cores	2	Wi-Fi standards	Wi-Fi 7 (802.11be)
Performance-core Max Turbo Frequency	4.8 GHz	Mobile network connection *	✗

Processor		Network	
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN	✗
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Bluetooth	✓
Performance-core base frequency	1.4 GHz	Bluetooth version	5.4
Efficient-core base frequency	0.9 GHz	Ports & interfaces	
Low Power Efficient-core Base Frequency	700 MHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor cache	24 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor cache type	Smart Cache	HDMI ports quantity *	1
Processor base power	28 W	HDMI version	2.1
Maximum turbo power	115 W	Thunderbolt 4 ports quantity	1
Neural processor unit (NPU)		Intel® Thunderbolt 4	✓
Neural processor unit (NPU)	Intel AI Boost	Combo headphone/mic port	✓
Maximum frequency NPU	1.4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Sparsity support	✓	Keyboard	
Windows Studio effects support	✓	Pointing device	Touchpad
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Numeric keypad *	✗
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	5600 MHz	Battery	
Memory form factor	SO-DIMM	Number of battery cells	4
Memory slots	2x SO-DIMM	Battery capacity *	72 Wh
Maximum internal memory *	96 GB	Power	
Storage		AC adapter power	240 W
Total storage capacity *	1 TB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	1 TB	Cable lock slot type	Kensington
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width	315 mm
		Depth	246 mm
		Height (front)	1.99 cm
		Height (rear)	2.18 cm
		Weight *	1.7 kg

## Catalog Object Cloud



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