



**MSI Stealth 14 AI Studio A1VFG-005FR Intel Core Ultra 7 155H Laptop 35,6 cm (14") 2.8K 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Home Blue**

**Brand :** MSI

**Product family:** Stealth

**Article code:** STEALTH 14 AI STUDIO A1VFG-005FR

**Product name :** Stealth 14 AI Studio A1VFG-005FR

MSI Stealth 14 AI Studio A1VFG-005FR. 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: 16 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 color: Blue



Design		Graphics	
Product type *	Laptop	Discrete GPU manufacturer	NVIDIA
Product colour *	Blue	Discrete graphics card model *	NVIDIA GeForce RTX 4060
Form factor *	Clamshell	Discrete graphics card memory	8 GB
Display		Discrete graphics memory type	GDDR6
Display diagonal *	35.6 cm (14")	On-board graphics card *	✓
Display resolution *	2880 x 1800 pixels	Discrete graphics card *	✓
Touchscreen *	✗	On-board graphics card family	Intel Arc Graphics
HD type	2.8K	On-board graphics card model *	Intel Arc Graphics
Native aspect ratio	16:10	Audio	
Anti-glare screen	✓	Number of built-in speakers	2
RGB colour space	DCI-P3	Speaker power	2 W
Colour gamut	100%	Camera	
Maximum refresh rate	120 Hz	Front camera	✓
Processor		Front camera resolution	1920 x 1080 pixels
Processor manufacturer *	Intel	Front camera HD type	Full HD
Processor family *	Intel Core Ultra 7	Video capturing speed	30 fps
Processor model *	155H	Infrared (IR) camera	✓
Processor cores	16	Network	
Processor boost frequency	4.8 GHz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Performance cores	6	Wi-Fi standards	Wi-Fi 7 (802.11be)
Efficient cores	8	Mobile network connection *	✗
Performance-core Max Turbo Frequency	1.4 GHz	Ethernet LAN	✗
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth	✓
Performance-core base frequency	4.8 GHz	Bluetooth version	5.4
Efficient-core base frequency	0.9 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Ports & interfaces	
Processor base power	28 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Maximum turbo power	115 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Neural processor unit (NPU)		HDMI ports quantity *	1
Neural processor unit (NPU)	Intel AI Boost	HDMI version	2.1
Maximum frequency NPU	1.4 GHz	Thunderbolt 4 ports quantity	1
Sparsity support	✓	Intel® Thunderbolt 4	✓
Windows Studio effects support	✓	Combo headphone/mic port	✓
AI datatype support on NPU	FP16, FP32, Int8	USB Type-C DisplayPort Alternate Mode	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, Windows ML		
Memory		Performance	
Internal memory *	16 GB	Repairability index	8
Internal memory type	DDR5-SDRAM	Keyboard	
Memory clock speed	5600 MHz	Pointing device	Touchpad
Memory form factor	SO-DIMM	Numeric keypad *	✗
Memory layout (slots x size)	2 x 8 GB	Keyboard backlit	✓
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	96 GB	Operating system installed *	Windows 11 Home
Storage			Nvidia GeForce Experience, True Color, Nahimic 3, MSI App Player, Noise Cancellation, Ambient Link, Steelseries GG, Discrete Graphics Mode, MSI AI Engine
Total storage capacity *	1 TB	Bundled software	
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	72 Wh
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	240 W
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Width	315.6 mm
Optical drive type *	✗	Depth	246.2 mm
		Height (front)	1.99 cm
		Height (rear)	2.18 cm
		Weight *	1.7 kg



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