



MSI Stealth 14 AI Studio A1VEG-006FR Intel Core Ultra 9 185H Laptop 35,6 cm (14") 2.8K 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 7 (802.11be) Windows 11 Home Blue

Brand : MSI

Product family: Stealth

Article code: STEALTH 14 AI STUDIO A1VEG-006FR

Product name : Stealth 14 AI Studio A1VEG-006FR

MSI Stealth 14 AI Studio A1VEG-006FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 185H. 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 4050. Operating system installed: Windows 11 Home. Product color: Blue



Design		Graphics	
Colour name	Star Blue	Discrete GPU manufacturer	NVIDIA
Product type *	Laptop	Discrete graphics card model *	NVIDIA GeForce RTX 4050
Product colour *	Blue	Discrete graphics card memory	6 GB
Form factor *	Clamshell	Discrete graphics memory type	GDDR6
Display		On-board graphics card *	✓
Display diagonal *	35.6 cm (14")	On-board GPU manufacturer	Intel
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 9	Video capturing speed	30 fps
Processor generation	Intel® Core™ Ultra (Series 1)	Infrared (IR) camera	✓
Processor model *	185H	Network	
Processor cores	16	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor boost frequency	5.1 GHz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Performance cores	6	Mobile network connection *	✗
Efficient cores	8	Ethernet LAN	✗
Performance-core Max Turbo Frequency	5.1 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth version	5.4
Performance-core base frequency	2.3 GHz		
Efficient-core base frequency	1.8 GHz		

Processor		Ports & interfaces	
Processor cache	24 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor cache type	Smart Cache	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor base power	45 W	HDMI ports quantity *	1
Maximum turbo power	115 W	HDMI version	2.1
Neural processor unit (NPU)		Thunderbolt 4 ports quantity	1
Neural processor unit (NPU)	Intel AI Boost	Intel® Thunderbolt 4	✓
Maximum frequency NPU	1.4 GHz	Combo headphone/mic port	✓
Sparsity support	✓	USB Type-C DisplayPort Alternate Mode	✓
Windows Studio effects support	✓	Performance	
AI datatype support on NPU	FP16, FP32, Int8	Repairability index	8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	32 GB	Numeric keypad *	✗
Internal memory type	DDR5-SDRAM	Keyboard backlit	✓
Memory clock speed	5600 MHz	Software	
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 16 GB	Bundled software	Nvidia GeForce Experience, True Color, Nahimic 3, MSI App Player, Noise Cancellation, Ambient Link, Steelseries GG, Discrete Graphics Mode, MSI AI Engine
Memory slots	2x SO-DIMM		
Maximum internal memory *	96 GB	Battery	
Storage		Number of battery cells	4
Total storage capacity *	1 TB	Battery capacity *	72 Wh
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	240 W
Number of SSDs installed	1	Weight & dimensions	
SSD capacity	1 TB	Width	315.6 mm
SSD interface	PCI Express 4.0	Depth	246.2 mm
NVMe	✓	Height (front)	1.99 cm
SSD form factor	M.2	Height (rear)	2.18 cm
Optical drive type *	✗	Weight *	1.7 kg



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