



MSI Stealth 16 AI Studio A1VFG-009FR Intel Core Ultra 7 155H Laptop 40,6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Pro Blue

Brand : MSI

Product family: Stealth

Article code: STEALTH 16 AI STUDIO A1VFG-009FR

Product name : Stealth 16 AI Studio A1VFG-009FR

MSI Stealth 16 AI Studio A1VFG-009FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 40,6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 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 Pro. Product color: Blue



Design		Graphics	
Colour name	Star Blue	On-board graphics card family	Intel Arc Graphics
Product type *	Laptop	On-board graphics card model *	Intel Arc Graphics
Product colour *	Blue	Audio	
Form factor *	Clamshell	Audio system	Nahimic 3
Original brand name	MSI	Number of built-in speakers	2
Display		Speakers manufacturer	Nahimic
Display diagonal *	40.6 cm (16")	Speaker power	2 W
Display resolution *	2560 x 1600 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	Quad HD+	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:10	Front camera HD type	Full HD
Anti-glare screen	✓	Video capturing speed	30 fps
RGB colour space	DCI-P3	Infrared (IR) camera	✓
Colour gamut	100%	Network	
Maximum refresh rate	240 Hz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor		Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel Core Ultra 7	Ethernet LAN	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	155H	Bluetooth	✓
Processor cores	16	Bluetooth version	5.4
Processor boost frequency	4.8 GHz	Ports & interfaces	
Performance cores	6	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Efficient cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Performance-core Max Turbo Frequency	4.8 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.8 GHz		
Performance-core base frequency	1.4 GHz		

Processor		Ports & interfaces	
Efficient-core base frequency	0.9 GHz	HDMI ports quantity *	1
Processor cache	24 MB	HDMI version	2.1
Processor cache type	Smart Cache	Thunderbolt 4 ports quantity	1
Configurable TDP-down	35 W	Intel® Thunderbolt 4	✓
Processor base power	28 W	Combo headphone/mic port	✓
Maximum turbo power	115 W	USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Repairability index	8.1
Maximum frequency NPU	1.4 GHz	Keyboard	
Sparsity support	✓	Pointing device	Touchpad
Windows Studio effects support	✓	Keyboard layout	AZERTY
AI datatype support on NPU	FP16, FP32, Int8	Keyboard language	French
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	Per-key RGB
Memory clock speed	5600 MHz	Software	
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	2 x 16 GB	Bundled software	Killer Control Center, Nvidia GeForce Experience, True Color, Nahimic 3, Gaming Mode, MSI App Player, Noise Cancellation, Mystic Light, Game Highlights, Ambient Link, MSI Companion, Crosshair, Battery Master, MSI Center, Steelseries GG, Animaze, Discrete Graphics Mode, Ambient Silent AI, Smart Auto, MSI AI Engine, Nvidia Omniverse
Memory slots	2x SO-DIMM		
Maximum internal memory *	96 GB	Processor special features	
Storage		Intel Flex Memory Access	✓
Total storage capacity *	1 TB	Intel Trusted Execution Technology	✓
Storage media *	SSD	Intel VT-x with Extended Page Tables (EPT)	✓
Total SSDs capacity	1 TB	Execute Disable Bit	✓
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	1 TB	Embedded options available	✗
SSD interface	PCI Express 4.0	Intel Virtualization Technology for Directed I/O (VT-d)	✓
NVMe	✓	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Battery	
Card reader integrated	✓	Number of battery cells	4
Compatible memory cards	MicroSD (TransFlash)	Battery capacity *	99.9 Wh
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	240 W
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	355.8 mm
Discrete graphics memory type	GDDR6	Depth	259.7 mm
On-board graphics card *	✓	Height	19.9 mm
On-board GPU manufacturer	Intel	Weight *	1.99 kg
Discrete graphics card *	✓		



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Publication date: 07-DEC-2024. Prints or copies of Information are only valid on the printed Publication date