



## MSI Summit E16 AI Studio A1VFTG-001UK Intel Core Ultra 7 155H Hybrid (2-in-1) 40.6 cm (16") Touchscreen Quad HD+ 32 GB LPDDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Pro Black

**Brand :** MSI

**Product family:** Summit

**Product code:** SUMMIT E16 AI STUDIO A1VFTG-001UK

**Product name :** Summit E16 AI Studio A1VFTG-001UK

- Windows 11 Pro  
- Intel Core Ultra 7 155H (24MB Cache)  
- 40.6 cm (16") Quad HD+ 2560 x 1600 Touch, NVIDIA GeForce RTX 4060 (8GB GDDR6)  
- 32GB (6400MHz) LPDDR5-SDRAM & 2000GB SSD  
Intel Core Ultra 7 155H (24MB Cache), 32GB LPDDR5-SDRAM, 2000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 Touch, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Pro

MSI Summit E16 AI Studio A1VFTG-001UK Intel Core Ultra 7 155H Hybrid (2-in-1) 40.6 cm (16") Touchscreen Quad HD+ 32 GB LPDDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Pro Black:

Experience the productivity brought by AI. The new Summit E16 AI Studio A1V comes with the latest Intel® Evo™ Edition platform, powered by Intel® Core™ Ultra processor (Series 1) and validated by NVIDIA Studio, increasing productivity to the next stage. Combined with a versatile design and support MSI Pen 2, enjoy optimal productivity anytime, anywhere.



Design		Graphics	
Product type *	Hybrid (2-in-1)	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card family	Intel Arc Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel Arc Graphics
Country of origin	China	Audio	
Display		Audio system	DTS Audio Processing
Display diagonal *	40.6 cm (16")	Number of built-in speakers	2
Display resolution *	2560 x 1600 pixels	Speaker power	2 W
Touchscreen *	✓	Camera	
HD type	Quad HD+	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1280 x 720 pixels
RGB colour space	DCI-P3	Front camera HD type	HD
Colour gamut	100%	Video capturing speed	30 fps
Maximum refresh rate	165 Hz	Infrared (IR) camera	✓
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor family *	Intel Core Ultra 7	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor model *	155H	Mobile network connection *	✗
Processor cores	16	Ethernet LAN	✗
Processor boost frequency	4.8 GHz	Bluetooth	✓
Performance cores	6	Bluetooth version	5.4
Efficient cores	8	Ports & interfaces	
Performance-core Max Turbo Frequency	1.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI ports quantity *	1
Performance-core base frequency	4.8 GHz	HDMI version	2.1
Efficient-core base frequency	0.9 GHz	Thunderbolt 4 ports quantity	2
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Ports & interfaces	
Processor base power	28 W	Intel® Thunderbolt 4	✓
Maximum turbo power	115 W	Combo headphone/mic port	✓
Memory		Performance	
Internal memory *	32 GB	Motherboard chipset	Intel SoC
Internal memory type	LPDDR5-SDRAM	Keyboard	
Memory clock speed	6400 MHz	Pointing device	Touchpad
Memory form factor	On-board	Numeric keypad *	✓
Maximum internal memory *	32 GB	Keyboard backlit	✓
Storage		Software	
Total storage capacity *	2 TB	Operating system installed *	Windows 11 Pro
Storage media *	SSD	Battery	
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 *	80.25 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	100 W
SSD form factor	M.2	Weight & dimensions	
Optical drive type *	✗	Width	358 mm
Card reader integrated	✓	Depth	258.6 mm
Compatible memory cards	MicroSD (TransFlash)	Height	300 mm
Graphics		Height (front)	1.69 cm
Discrete GPU manufacturer	NVIDIA	Height (rear)	1.74 cm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Weight *	2.1 kg
Discrete graphics card memory	8 GB	Packaging data	
Discrete graphics memory type	GDDR6	Package width	499 mm
On-board graphics card *	✓	Package depth	88 mm
		Package height	333 mm
		Package weight	3 kg
		Package volume	89100 cm³
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



4711377182256

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 24-DEC-2024. Prints or copies of Information are only valid on the printed Publication date