



**MSI Summit E13 AI Evo A1MTG Intel Core Ultra 7 155H Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen Full HD+ 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black**

**Brand :** MSI

**Product code:** SUMMIT E13 AI EVO A1MTG-002UK

**Product name :** Summit E13 AI Evo A1MTG



- Windows 11 Pro  
 - Intel Core Ultra 7 155H (24MB Cache)  
 - 33.8 cm (13.3") Full HD+ 1920 x 1200 Touch  
 - 32GB (6400MHz) LPDDR5-SDRAM & 1000GB SSD  
 Intel Core Ultra 7 155H (24MB Cache), 32GB LPDDR5-SDRAM, 1000GB SSD, 33.8 cm (13.3") Full HD+ 1920 x 1200 Touch, Intel Arc Graphics, WLAN, Webcam, Windows 11 Pro  
 MSI Summit E13 AI Evo A1MTG. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder).  
 Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 33.8 cm (13.3"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Storage	
Colour name	Ink Black	Optical drive type *	✗
Product type *	Hybrid (2-in-1)	Graphics	
Product colour *	Black	Discrete graphics card model *	Not available
Form factor *	Convertible (Folder)	On-board graphics card *	✓
Display		On-board GPU manufacturer	Intel
Display diagonal *	33.8 cm (13.3")	Discrete graphics card *	✗
Display resolution *	1920 x 1200 pixels	On-board graphics card family	Intel Arc Graphics
Touchscreen *	✓	On-board graphics card model *	Intel Arc Graphics
HD type	Full HD+	Audio	
Native aspect ratio	16:10	Audio system	Nahimic 3D
RGB colour space	sRGB	Number of built-in speakers	2
Colour gamut	100%	Speaker power	2 W
Maximum refresh rate	60 Hz	Camera	
Processor		Front camera	✓
Processor manufacturer *	Intel	Front camera resolution	1920 x 1080 pixels
Processor family *	Intel Core Ultra 7	Front camera HD type	Full HD
Processor generation	Intel® Core™ Ultra (Series 1)	Video capturing speed	30 fps
Processor model *	155H	Infrared (IR) camera	✓
Processor cores	16	Network	
Processor threads	22	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor boost frequency	4.8 GHz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Performance cores	6	Mobile network connection *	✗
Efficient cores	8	WLAN controller model	Killer Wi-Fi 7 BE1750
Low Power Efficient-cores	2	WLAN controller manufacturer	Killer
Performance-core Max Turbo Frequency	4.8 GHz	Ethernet LAN	✗
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Bluetooth version	5.4

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Performance-core base frequency	1.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Efficient-core base frequency	0.9 GHz	HDMI ports quantity *	1
Low Power Efficient-core Base Frequency	700 MHz	HDMI version	2.1
Processor cache	24 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Processor base power	28 W	Combo headphone/mic port	✓
Maximum turbo power	115 W		
<b>Neural processor unit (NPU)</b>		<b>Performance</b>	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel SoC
Maximum frequency NPU	1.4 GHz	<b>Keyboard</b>	
Sparsity support	✓	Pointing device	Touchpad
Windows Studio effects support	✓	Numeric keypad *	✗
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Keyboard backlit	✓
<b>Memory</b>		Keyboard backlit colour	White
Internal memory *	32 GB	<b>Software</b>	
Internal memory type	LPDDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory clock speed	6400 MHz	<b>Battery</b>	
Maximum internal memory *	32 GB	Battery technology	Lithium Polymer (LiPo)
Memory channels	Dual-channel	Number of battery cells	4
<b>Storage</b>		Battery capacity *	70.07 Wh
Total storage capacity *	1 TB	<b>Power</b>	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	1 TB	<b>Weight &amp; dimensions</b>	
Number of SSDs installed	1	Width	300.2 mm
SSD capacity	1 TB	Depth	222.2 mm
SSD interface	PCI Express 4.0	Height (front)	1.59 cm
NVMe	✓	Height (rear)	1.62 cm
SSD form factor	M.2	Weight *	1.39 kg
		<b>Packaging data</b>	
		Package width	452 mm
		Package depth	89 mm
		Package height	314 mm
		<b>Other features</b>	
		Warranty period	1 year(s)



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