MSI Summit E16 AI Evo A1MTG 019US Intel Core Ultra 5 125H Hybrid (2-in-1) 40.6 cm (16") Touchscreen Quad HD+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home Black

Brand: MSI Product family: Summit Product code: SUMMIT E16 AI EVO A1MTG-019US

Product name : Summit E16 AI

Evo A1MTG 019US

- Windows 11 Home
- Intel Core Ultra 5 125H (18MB Cache)
- 40.6 cm (16") Quad HD+ 2560 x 1600 Touch
- 16GB (6400MHz) LPDDR5-SDRAM & 512GB SSD

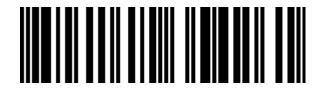
Intel Core Ultra 5 125H (18MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 Touch, Intel Arc Graphics, WLAN, Webcam, Windows 11 Home

MSI Summit E16 AI Evo A1MTG 019US. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel Core Ultra 5, Processor model: 125H. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560×1600 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: $1000 \times 1000 \times 1000$ For Mindows $1000 \times 1000 \times 1000$ Folder Colour: Black windows $1000 \times 1000 \times 1000 \times 1000$ For Mindows $1000 \times 1000 \times 1000 \times 1000 \times 1000$ For Mindows $1000 \times 1000 \times 1000$



Design		Graphics	
Colour name Product type * Product colour * Form factor *	Ink Black Hybrid (2-in-1) Black Convertible (Folder)	Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card *	Not available ✓ Intel ×
Display		On-board graphics card family	Intel Arc Graphics
Display diagonal *	40.6 cm (16")	On-board graphics card model *	Intel Arc Graphics
Display resolution *	2560 x 1600 pixels	Audio	
Touchscreen * HD type Native aspect ratio RGB colour space Colour gamut Maximum refresh rate	Quad HD+ 16:10 DCI-P3 100% 165 Hz	Audio system Number of built-in speakers Speaker power Built-in microphone Number of microphones	Nahimic 3D 2 2 W
Processor		Camera	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores	Intel Intel Core Ultra 5 Intel® Core™ Ultra (Series 1) 125H 14	Front camera Front camera resolution Front camera HD type Video capturing speed Infrared (IR) camera Privacy type	✓ 1920 x 1080 pixels Full HD 30 fps ✓ Privacy shutter
Processor threads	18	, ,.	Trivacy shatter
Processor boost frequency	4.5 GHz	Network	
Performance cores	4	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Efficient cores	8	Wi-Fi standards	Wi-Fi 7 (802.11be)
Low Power Efficient-cores	2	Mobile network connection *	×
Performance-core Max Turbo Frequency	4.5 GHz	Ethernet LAN	×
Efficient-core Max Turbo Frequency	3.6 GHz	Bluetooth Bluetooth version	✓ 5.4

_			
Processor		Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency Performance-core base frequency Efficient-core base frequency Low Power Efficient-core Base Frequency Processor cache Processor cache type Processor base power Maximum turbo power	2.5 GHz 1.2 GHz 0.7 GHz 700 MHz 18 MB Smart Cache 28 W 115 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port USB Type-C DisplayPort Alternate Mode Performance	2 1 2.1 2 •
Neural processor unit (NPU)		Ambient light sensor	✓
Neural processor unit (NPU) Maximum frequency NPU Sparsity support Windows Studio effects support	Intel Al Boost 1.4 GHz	Accelerometer Proximity sensor Gyroscope	* * * *
Al software frameworks supported	DirectML, ONNX RT, OpenVINO,	Keyboard	
by NPU	Windows ML	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory type Memory clock speed	16 GB LPDDR5-SDRAM 6400 MHz On-board	Keyboard backlit Keyboard backlit colour	✓ White
		Software	
Maximum internal memory *	16 GB	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity * Storage media *	512 GB SSD	Number of battery cells Battery capacity *	4 82 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed SSD capacity	1 512 GB	AC adapter power	100 W
SSD interface	PCI Express 4.0	DC-in jack	✓
NVMe	✓	Security	
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	×	Trusted Platform Module (TPM)	✓
Card reader integrated	✓ MicroSD (TransFlash)	Trusted Platform Module (TPM) version	2.0
Compatible memory cards		Weight & dimensions	
		Width Depth Height (front) Height (rear) Weight *	358 mm 258.6 mm 1.69 cm 1.74 cm 2.1 kg





824142354261

0824142354261

Catalog Object Cloud



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.