



MSI Modern 15 H AI C1MG-003UK Intel Core Ultra 5 125H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Modern

Product code: MODERN 15 H
AI C1MG-003UK

Product name : Modern 15 H
AI C1MG-003UK

- Windows 11 Home
 - Intel Core Ultra 5 125H (18MB Cache)
 - 39.6 cm (15.6") Full HD 1920 x 1080
 - 16GB DDR5-SDRAM (2 x 16) & 512GB SSD
- Intel Core Ultra 5 125H (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Arc Graphics, WLAN, Webcam, Windows 11 Home

MSI Modern 15 H AI C1MG-003UK Intel Core Ultra 5 125H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black:

Modern 15 H AI powered by up to Intel® Core™ Ultra 7 processor 155H, making intensive computation seem easy and efficient. The latest Integrated NPU also powers more workloads; it is the best choice to accelerate AI programs for long-sustained, power moderate, intensive applications. Extend your productivity with the most powerful and reliable performance on the go



Design		Graphics	
Colour name	Classic Black	On-board graphics card *	✓
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Black	Discrete graphics card *	✗
Form factor *	Clamshell	On-board graphics card family	Intel Arc Graphics
Display		On-board graphics card model *	Intel Arc Graphics
Display diagonal *	39.6 cm (15.6")	Audio	
Display resolution *	1920 x 1080 pixels	Audio system	Nahimic 3
Touchscreen *	✗	Number of built-in speakers	2
HD type	Full HD	Speakers manufacturer	Nahimic
Native aspect ratio	16:9	Speaker power	2 W
Anti-glare screen	✓	Camera	
RGB colour space	NTSC	Front camera	✓
Colour gamut	45%	Front camera resolution	1280 x 720 pixels
Maximum refresh rate	60 Hz	Front camera HD type	HD
Processor		Video capturing speed	30 fps
Processor manufacturer *	Intel	Privacy camera	✓
Processor family *	Intel Core Ultra 5	Privacy type	Privacy shutter
Processor generation	Intel® Core™ Ultra (Series 1)	Network	
Processor model *	125H	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor cores	14	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor threads	18	Mobile network connection *	✗
Processor boost frequency	4.5 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Performance cores	4	WLAN controller manufacturer	Intel
Efficient cores	8	Bluetooth	✓
Low Power Efficient-cores	2	Bluetooth version	5.3
Performance-core Max Turbo Frequency	4.5 GHz		
Efficient-core Max Turbo Frequency	3.6 GHz		

Processor		Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Performance-core base frequency	1.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient-core base frequency	0.7 GHz	HDMI ports quantity *	1
Low Power Efficient-core Base Frequency	700 MHz	HDMI version	2.1
Processor cache	18 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	✓
Processor base power	28 W	Keyboard	
Maximum turbo power	115 W	Pointing device	Touchpad
Neural processor unit (NPU)		Numeric keypad *	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit	✓
Maximum frequency NPU	1.4 GHz	Keyboard backlit colour	White
Sparsity support	✓	Software	
Windows Studio effects support	✓	Operating system installed *	Windows 11 Home
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Bundled software	Battery Master, MSI Center, Smart Auto
Memory		Battery	
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	DDR5-SDRAM	Battery capacity *	39.3 Wh
Memory layout (slots x size)	2 x 16 GB	Power	
Memory slots	2x SO-DIMM	AC adapter power	90 W
Maximum internal memory *	64 GB	Security	
Storage		Trusted Platform Module (TPM)	✓
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Weight & dimensions	
Total SSDs capacity	512 GB	Width	359 mm
Number of SSDs installed	1	Depth	241 mm
SSD capacity	512 GB	Height	19.9 mm
SSD interface	PCI Express 4.0	Weight *	1.9 kg
NVMe	✓	Packaging data	
Optical drive type *	✗	Package width	466 mm
Card reader integrated	✓	Package depth	88 mm
Compatible memory cards	MicroSD (TransFlash)	Package height	318 mm
Graphics		Logistics data	
Discrete graphics card model *	Not available	Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		Warranty period	1 year(s)



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