



**MSI Modern 15 H AI C1MG-001UK Intel Core Ultra 7 155H Laptop
39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E
(802.11ax) Windows 11 Home Black**

Brand : MSI

Product family: Modern

Product code: MODERN 15 H
AI C1MG-001UK

Product name : Modern 15 H
AI C1MG-001UK



- Windows 11 Home
- Intel Core Ultra 7 155H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Arc Graphics, WLAN, Webcam, Windows 11 Home

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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
Country of origin	China	On-board graphics card model *	Intel Arc Graphics
Display		Audio	
Display diagonal *	39.6 cm (15.6")	Audio system	Nahimic 3
Display resolution *	1920 x 1080 pixels	Number of built-in speakers	2
Touchscreen *	✗	Speakers manufacturer	Nahimic
HD type	Full HD	Speaker power	2 W
Native aspect ratio	16:9	Camera	
Anti-glare screen	✓	Front camera	✓
RGB colour space	NTSC	Front camera resolution	1280 x 720 pixels
Colour gamut	45%	Front camera HD type	HD
Maximum refresh rate	60 Hz	Video capturing speed	30 fps
Processor		Privacy camera	✓
Processor manufacturer *	Intel	Privacy type	Privacy shutter
Processor family *	Intel Core Ultra 7	Network	
Processor generation	Intel® Core™ Ultra (Series 1)	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor model *	155H	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor cores	16	Mobile network connection *	✗
Processor threads	22	WLAN controller model	Intel Wi-Fi 6E AX211
Processor boost frequency	4.8 GHz	WLAN controller manufacturer	Intel
Performance cores	6	Bluetooth	✓
Efficient cores	8	Bluetooth version	5.3
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	4.8 GHz		

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Performance-core base frequency	1.4 GHz	HDMI ports quantity *	1
Efficient-core base frequency	0.9 GHz	HDMI version	2.1
Low Power Efficient-core Base Frequency	700 MHz	Combo headphone/mic port	✓
Processor cache	24 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	Keyboard	
Processor base power	28 W	Pointing device	Touchpad
Maximum turbo power	115 W	Numeric keypad *	✓
Neural processor unit (NPU)		Keyboard backlit	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit colour	White
Maximum frequency NPU	1.4 GHz	Software	
Sparsity support	✓	Operating system installed *	Windows 11 Home
Windows Studio effects support	✓	Battery	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery technology	Lithium Polymer (LiPo)
Memory		Number of battery cells	3
Internal memory *	16 GB	Battery capacity *	39.3 Wh
Internal memory type	DDR5-SDRAM	Power	
Memory layout (slots x size)	2 x 16 GB	AC adapter power	90 W
Memory slots	2x SO-DIMM	Security	
Maximum internal memory *	64 GB	Trusted Platform Module (TPM)	✓
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	1 TB	Weight & dimensions	
Storage media *	SSD	Width	359 mm
Total SSDs capacity	1 TB	Depth	241 mm
Number of SSDs installed	1	Height	19.9 mm
SSD capacity	1 TB	Weight *	1.9 kg
SSD interface	PCI Express 4.0	Packaging data	
NVMe	✓	Package width	466 mm
Optical drive type *	✗	Package depth	88 mm
Card reader integrated	✓	Package height	318 mm
Compatible memory cards	MicroSD (TransFlash)	Package weight	3 kg
Graphics		Package volume	89100 cm ³
Discrete graphics card model *	Not available	Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		Warranty period	1 year(s)



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