

# MSI Modern 15 H AI C1MG-029CA Intel Core Ultra 7 155H Laptop

## 39.6 cm (15.6") Full HD 32 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-029CA

**Product name :** Modern 15 H  
AI C1MG-029CA

- Windows 11 Home  
- Intel Core Ultra 7 155H (24MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080  
- 32GB DDR5-SDRAM & 1000GB SSD  
Intel Core Ultra 7 155H (24MB Cache), 32GB DDR5-SDRAM, 1000GB 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-029CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics.  
Operating system installed: Windows 11 Home. Product colour: Black. Weight: 1.9 kg



<b>Design</b>		<b>Storage</b>	
Colour name	Classic Black	Card reader integrated	✓
Product type *	Laptop	Compatible memory cards	MicroSD (TransFlash)
Product colour *	Black		
Form factor *	Clamshell		
<b>Display</b>		<b>Graphics</b>	
Display diagonal *	39.6 cm (15.6")	Discrete graphics card model *	Not available
Display resolution *	1920 x 1080 pixels	On-board graphics card *	✓
Touchscreen *	✗	On-board GPU manufacturer	Intel
HD type	Full HD	Discrete graphics card *	✗
Native aspect ratio	16:9	On-board graphics card family	Intel Arc Graphics
Anti-glare screen	✓	On-board graphics card model *	Intel Arc Graphics
<b>Processor</b>		<b>Audio</b>	
Processor manufacturer *	Intel	Audio system	Nahimic 3
Processor family *	Intel Core Ultra 7	Number of built-in speakers	2
Processor generation	Intel® Core™ Ultra (Series 1)	Speakers manufacturer	Nahimic
Processor model *	155H	Speaker power	2 W
<b>Processor</b>		<b>Camera</b>	
Processor cores	16	Front camera	✓
Processor threads	22	Front camera resolution	1280 x 720 pixels
Processor boost frequency	4.8 GHz	Front camera HD type	HD
Performance cores	6	Video capturing speed	30 fps
Efficient cores	8	Privacy camera	✓
Low Power Efficient-cores	2	Privacy type	Privacy shutter
<b>Processor</b>		<b>Network</b>	
Performance-core Max Turbo Frequency	4.8 GHz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Efficient-core Max Turbo Frequency	3.8 GHz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Mobile network connection *	✗
Performance-core base frequency	1.4 GHz	WLAN controller model	Intel Wi-Fi 6E AX211

<b>Processor</b>		<b>Network</b>	
Efficient-core base frequency	0.9 GHz	WLAN controller manufacturer	Intel
Low Power Efficient-core Base Frequency	700 MHz	Bluetooth	✓
Processor cache	24 MB	Bluetooth version	5.3
Processor cache type	Smart Cache	<b>Ports &amp; interfaces</b>	
Processor base power	28 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Maximum turbo power	115 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
<b>Neural processor unit (NPU)</b>		HDMI ports quantity *	1
Neural processor unit (NPU)	Intel AI Boost	HDMI version	2.1
Maximum frequency NPU	1.4 GHz	Combo headphone/mic port	✓
Sparsity support	✓	USB Type-C DisplayPort Alternate Mode	✓
Windows Studio effects support	✓	<b>Keyboard</b>	
AI datatype support on NPU	FP16, FP32, Int8	Pointing device	Touchpad
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Numeric keypad *	✓
<b>Memory</b>		Keyboard backlit	✓
Internal memory *	32 GB	Keyboard backlit colour	White
Internal memory type	DDR5-SDRAM	<b>Software</b>	
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory slots	2x SO-DIMM	Bundled software	Battery Master, MSI Center, Smart Auto
Maximum internal memory *	64 GB	<b>Battery</b>	
<b>Storage</b>		Number of battery cells	3
Total storage capacity *	1 TB	Battery capacity *	39.3 Wh
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	1 TB	AC adapter power	90 W
Number of SSDs installed	1	<b>Security</b>	
SSD capacity	1 TB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	<b>Weight &amp; dimensions</b>	
NVMe	✓	Width	359 mm
Optical drive type *	✗	Depth	241 mm
		Height	19.9 mm
		Weight *	1.9 kg

## 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.