



**MSI Prestige 14 AI STUDIO C1UDXG-003UK Intel Core Ultra 7 155H Laptop 35.6 cm (14") Full HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 7 (802.11be) Windows 11 Home Grey**

**Brand :** MSI

**Product family:** Prestige

**Product code:** PRESTIGE 14 AI STUDIO C1UDXG-003UK

**Product name :** Prestige 14 AI STUDIO C1UDXG-003UK

- Windows 11 Home  
- Intel Core Ultra 7 155H (24MB Cache)  
- 35.6 cm (14") Full HD+ 1920 x 1200, NVIDIA GeForce RTX 3050 (4GB GDDR6)  
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD  
Intel Core Ultra 7 155H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200, Intel Arc Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home  
MSI Prestige 14 AI STUDIO C1UDXG-003UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 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, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Product colour: Grey



Design		Storage	
Colour name	Stellar Gray	Optical drive type *	✗
Product type *	Laptop	Graphics	
Product colour *	Grey	Discrete GPU manufacturer	NVIDIA
Form factor *	Clamshell	Discrete graphics card model *	NVIDIA GeForce RTX 3050
Original brand name	MSI	Discrete graphics card memory	4 GB
Display		Discrete graphics memory type	GDDR6
Display diagonal *	35.6 cm (14")	On-board graphics card *	✓
Display resolution *	1920 x 1200 pixels	On-board GPU manufacturer	Intel
Touchscreen *	✗	Discrete graphics card *	✓
HD type	Full HD+	On-board graphics card family	Intel Arc Graphics
Processor		On-board graphics card model *	Intel Arc Graphics
Processor manufacturer *	Intel	Audio	
Processor family *	Intel Core Ultra 7	Number of built-in speakers	2
Processor generation	Intel® Core™ Ultra (Series 1)	Speaker power	2 W
Processor model *	155H	Camera	
Processor cores	16	Front camera	✓
Processor threads	22	Front camera resolution	1920 x 1080 pixels
Processor boost frequency	4.8 GHz	Front camera HD type	Full HD
Performance cores	6	Video capturing speed	30 fps
Efficient cores	8	Infrared (IR) camera	✓
Low Power Efficient-cores	2	Network	
Performance-core Max Turbo Frequency	4.8 GHz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Efficient-core Max Turbo Frequency	3.8 GHz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Mobile network connection *	✗
Performance-core base frequency	1.4 GHz	Ethernet LAN	✓
Efficient-core base frequency	0.9 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s

Processor		Network	
Low Power Efficient-core Base Frequency	700 MHz	Bluetooth	✓
Processor cache	24 MB	Bluetooth version	5.4
Processor cache type	Smart Cache	Ports & interfaces	
Processor base power	28 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Maximum turbo power	115 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Neural processor unit (NPU)		Ethernet LAN (RJ-45) ports	1
Neural processor unit (NPU)	Intel AI Boost	HDMI ports quantity *	1
Maximum frequency NPU	1.4 GHz	HDMI version	2.1
Sparsity support	✓	Thunderbolt 4 ports quantity	1
Windows Studio effects support	✓	Intel® Thunderbolt 4	✓
AI datatype support on NPU	FP16, FP32, Int8	Combo headphone/mic port	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	USB Type-C DisplayPort Alternate Mode	✓
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✗
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory layout (slots x size)	2 x 16 GB	Keyboard backlit colour	White
Maximum internal memory *	32 GB	Software	
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	90 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	140 W
SSD interface	PCI Express 4.0	Weight & dimensions	
NVMe	✓	Width	313.4 mm
		Depth	246.5 mm
		Height	18.9 mm
		Weight *	1.7 kg



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