



# MSI Prestige 14H B12UCX-430UK Laptop 35.6 cm (14") Full HD+ Intel® Core™ i5 i5-12450H 16 GB LPDDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E (802.11ax) Windows 11 Home Silver



**Brand :** MSI

**Product family:** Prestige

**Product code:** PRESTIGE 14H B12UCX-430UK

**Product name :** 14H B12UCX-430UK

- Windows 11 Home  
 - Intel Core i5-12450H (12MB Cache)  
 - 35.6 cm (14") Full HD+ 1920 x 1200, NVIDIA GeForce RTX 2050 (4GB GDDR6)  
 - 16GB (4800MHz) LPDDR5-SDRAM & 512GB SSD  
 Intel Core i5-12450H (12MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200, Intel UHD Graphics, NVIDIA GeForce RTX 2050 (4GB GDDR6), WLAN, Webcam, Windows 11 Home MSI Prestige 14H B12UCX-430UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12450H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 2050. Operating system installed: Windows 11 Home. Product colour: Silver

Design		Camera	
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Silver	<b>Network</b>	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
<b>Display</b>		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	WLAN controller model	Intel Wi-Fi 6E AX211
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	Full HD+	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.3
Colour gamut	100%	<b>Ports &amp; interfaces</b>	
Maximum refresh rate	60 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
<b>Processor</b>		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor generation	12th gen Intel® Core™ i5	Thunderbolt 4 ports quantity	2
Processor family *	Intel® Core™ i5	Intel® Thunderbolt 4	✓
Processor model *	i5-12450H	Combo headphone/mic port	✓
Processor boost frequency	4.4 GHz	<b>Performance</b>	
Processor cores	8	Ambient light sensor	✓
Processor cache	12 MB	<b>Keyboard</b>	
Motherboard chipset	Intel SoC	Pointing device	Touchpad
Configurable TDP-down	35 W	Numeric keypad *	✗
<b>Memory</b>		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	White
Internal memory type	LPDDR5-SDRAM	<b>Software</b>	
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Home
Memory form factor	On-board	<b>Processor special features</b>	
<b>Storage</b>		Intel Flex Memory Access	✓
Total storage capacity *	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage media *	SSD	Execute Disable Bit	✓
Total SSDs capacity	512 GB		
Number of SSDs installed	1		

<b>Storage</b>		<b>Processor special features</b>	
SSD capacity	512 GB	CPU configuration (max)	1
SSD interface	PCI Express 4.0	Embedded options available	✘
NVMe	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✘	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		
<b>Graphics</b>		<b>Battery</b>	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Number of battery cells	4
On-board graphics card *	✓	Battery capacity *	72 Wh
Discrete graphics card *	✓		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		
Discrete graphics card memory	4 GB		
Discrete graphics memory type	GDDR6		
<b>Audio</b>		<b>Power</b>	
Number of built-in speakers	2	AC adapter power	100 W
Speaker power	2 W		
<b>Camera</b>		<b>Security</b>	
Front camera	✓	Fingerprint reader	✓
Front camera HD type	Full HD		
Video capturing speed	30 fps		
		<b>Weight &amp; dimensions</b>	
		Width	314 mm
		Depth	227.5 mm
		Height	17.9 mm
		Weight *	1.5 kg
		<b>Packaging data</b>	
		Package width	369 mm
		Package depth	269 mm
		Package height	40 mm
		<b>Technical details</b>	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



4711377091893

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.

Publication date: 31-AUG-2023. Prints or copies of Information are only valid on the printed Publication date