

## ASUS Vivobook 14X K3405ZF-LY134W Intel® Core™ i5 i5-12450H Laptop 35.6 cm (14") WUXGA 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E (802.11ax) Windows 11 Home Silver



**Brand :** ASUS

**Product family:** Vivobook

**Product code:** 90NB11H2-M005X0

**Product name :** K3405ZF-LY134W

- 12th Gen Intel® Core™ i5-12450H Processor
- NVIDIA GeForce RTX 2050 GPU
- 14" WUXGA(WU) 1920x1200 60 Hz NanoEdge display
- 16 GB memory
- 512 GB SSD storage
- ASUS IceCool thermal technology
- 180° lay-flat hinge for diverse usage
- Stringently tested to US Military-grade durability

Intel Core i5-12450H (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 2050 (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

[ASUS Vivobook 14X K3405ZF-LY134W Intel® Core™ i5 i5-12450H Laptop 35.6 cm \(14"\) WUXGA 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E \(802.11ax\) Windows 11 Home Silver:](#)

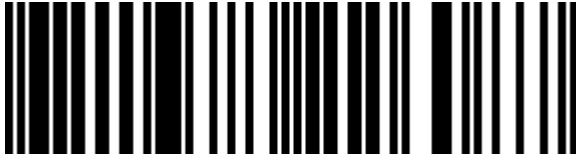
### Set your imagination free

Vivobook 14X has the power to turn your ideas into creations faster than ever, thanks to its super-powerful 12th Gen Intel Core H-series processor and NVIDIA® GeForce RTX™ 2050 Laptop GPU. These are supported by a 512 GB SSD, 16 GB DDR4 memory and ultrafast WiFi 6E — the perfect high-performance choices for this stylish powerhouse!



Design		Camera	
Colour name	Cool Silver	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Silver	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Aluminium	Network	
Market positioning	Home	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2023	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Country of origin	China	Mobile network connection *	✗
Display		Antenna type	1x1
Display diagonal *	35.6 cm (14")	Ethernet LAN	✗
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	WUXGA	Ports & interfaces	
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display surface	Gloss	HDMI ports quantity *	1
Display brightness	300 cd/m <sup>2</sup>	HDMI version	2.1
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Charging port type	DC-in jack
Processor		Power adapter barrel connector	4.5 mm
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor family *	Intel® Core™ i5	Keyboard	
Processor generation	12th gen Intel® Core™ i5	Pointing device	Touchpad
Processor model *	i5-12450H	Numeric keypad *	✗
Processor cores	8	Keyboard backlight	✓
Processor boost frequency	4.4 GHz		
Performance cores	4		

<b>Processor</b>		<b>Software</b>	
Efficient cores	4	Operating system architecture	64-bit
Performance-core Max Turbo Frequency	4.4 GHz	Trial software	1-month trial for new Microsoft 365 customers
Efficient-core Max Turbo Frequency	3.3 GHz	Operating system installed *	Windows 11 Home
Efficient-core boost frequency	4.1 GHz	<b>Processor special features</b>	
Processor cache	12 MB	CPU configuration (max)	1
Processor cache type	Smart Cache	<b>Battery</b>	
Configurable TDP-down	35 W	Battery technology	Lithium-Ion (Li-Ion)
Processor base power	45 W	Number of battery cells	3
Maximum turbo power	95 W	Battery capacity *	50 Wh
<b>Memory</b>		<b>Power</b>	
Internal memory *	16 GB	AC adapter power	90 W
Internal memory type	DDR4-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board + SO-DIMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	2 x 8 GB	AC adapter output current	4.74 A
Memory slots	1x SO-DIMM	AC adapter output voltage	19 V
Maximum internal memory *	16 GB	<b>Security</b>	
<b>Storage</b>		Fingerprint reader	✗
Total storage capacity *	512 GB	Trusted Platform Module (TPM)	✓
Storage media *	SSD	Password protection	✓
Total SSDs capacity	512 GB	Password protection type	BIOS, User
Number of SSDs installed	1	<b>Sustainability</b>	
SSD capacity	512 GB	Sustainability compliance	✓
SSD interface	PCI Express 3.0	Sustainability certificates	EPEAT Silver, ENERGY STAR
NVMe	✓	<b>Weight &amp; dimensions</b>	
SSD form factor	M.2	Width	317.1 mm
Optical drive type *	✗	Depth	222.5 mm
<b>Graphics</b>		Height	18.9 mm
Discrete GPU manufacturer	NVIDIA	Weight *	1.4 kg
Discrete graphics card model *	NVIDIA GeForce RTX 2050	<b>Packaging data</b>	
Discrete graphics card memory	4 GB	Package width	410 mm
Discrete graphics memory type	GDDR6	Package depth	75 mm
On-board graphics card *	✓	Package height	284 mm
On-board GPU manufacturer	Intel	Package weight	2.95 kg
Discrete graphics card *	✓	<b>Packaging content</b>	
On-board graphics card family	Intel® UHD Graphics	Mouse included	✓
On-board graphics card model *	Intel® UHD Graphics	Mouse connectivity	Wired
<b>Audio</b>		Bag included	✓
Audio system	SonicMaster	<b>Logistics data</b>	
Built-in microphone	✓	Commodity Classification Automated Tracking System (CCATS)	8471300000



4711387226087



0197105226081



197105226081

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.