

**ASUS Vivobook 16X K3605VU-NB76 Intel® Core™ i7 i7-13700H**  
**Computadora portátil 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 1**  
**TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11**  
**Home Negro**



**Marca :** ASUS

**Familia de productos:**  
Vivobook

**Código del producto:**  
90NB11Z1-M005U0

**Nombre del producto :**  
K3605VU-NB76

ASUS Vivobook 16X K3605VU-NB76. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-13700H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4050. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro

Design		Audio	
Colour name	Indie Black	Audio system	SonicMaster
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	<b>Camera</b>	
Form factor *	Clamshell	Front camera	✓
Market positioning	Home	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	40.6 cm (16")	Privacy camera	✓
Display resolution *	1920 x 1200 pixels	Privacy type	Privacy shutter
Touchscreen *	✗	<b>Network</b>	
HD type	WUXGA	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	300 cd/m²	Ethernet LAN	✗
RGB colour space	NTSC	Bluetooth	✓
Colour gamut	45%	Bluetooth version	5.3
Maximum refresh rate	60 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i7	HDMI version	2.1
Processor generation	13th gen Intel® Core™ i7	Thunderbolt 4 ports quantity	1
Processor model *	i7-13700H	Intel® Thunderbolt 4	✓
Processor cores	14	Combo headphone/mic port	✓
Processor boost frequency	5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance cores	6		
Efficient cores	8		
Performance-core Max Turbo Frequency	5 GHz		

Processor		Keyboard	
Efficient-core Max Turbo Frequency	3.7 GHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	45 W	Software	
Maximum turbo power	115 W	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	3
Memory slots	1x SO-DIMM	Battery capacity *	70 Wh
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	120 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	6 A
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 3.0	DC-in jack	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Password protection	✓
Compatible memory cards	SD	Password protection type	BIOS, User
Graphics		Certificates	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Compliance certificates	RoHS, REACH
Discrete graphics card memory	6 GB	Sustainability	
Discrete graphics memory type	GDDR6	Sustainability certificates	EPEAT Silver, ENERGY STAR
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card *	✓	Width	358.6 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	249.1 mm
		Height	18.9 mm
		Weight *	1.8 kg



0197105198944



197105198944

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: 11-APR-2025. Prints or copies of Information are only valid on the printed Publication date