## ASUS Vivobook 16X K3605ZF-MB339W Intel® Core™ i5 i5-12500H Laptop 40,6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: Vivobook

Article code: 90NB11E1-M00F60

Product name : K3605ZF-MB339W

ASUS Vivobook 16X K3605ZF-MB339W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12500H. Display diagonal: 40,6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 2050. Operating system installed: Windows 11 Home. Product color: Black





Design		Graphics	
Colour name	Indie Black	On-board graphics card model *	Intel Iris Xe Graphics
Product type *	Laptop	Audio	
Product colour *	Black	Audio system	SonicMaster
Form factor *	Clamshell	Built-in microphone	<ul> <li>✓</li> </ul>
Housing material	Plastic		
Market positioning	Home	Camera	
Introduction year	2023	Front camera	✓
Display		Front camera resolution	1280 x 720 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	HD
Display resolution *	1920 x 1200 pixels	Privacy camera	<ul> <li>Image: A set of the set of the</li></ul>
Touchscreen *	×	Privacy type	Privacy shutter
HD type	WUXGA	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Anti-glare screen	<ul> <li>Image: A second s</li></ul>	Mobile network connection *	×
Display brightness	300 cd/m <sup>2</sup>	Antenna type	2x2
RGB colour space	sRGB	Ethernet LAN	×
Colour gamut	100%	Bluetooth	
Processor		Bluetooth version	5.3
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i5		
Processor generation	12th gen Intel® Core <sup>™</sup> i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	i5-12500H	USB 3.2 Gen 1 (3.1 Gen 1) Type-C	1
Processor cores	12	ports quantity *	1
Processor boost frequency	4.5 GHz	HDMI ports quantity *	1
Performance cores	4	HDMI version	2.1
Efficient cores	8	Combo headphone/mic port	<ul> <li>Image: A set of the set of the</li></ul>
Performance-core Max Turbo Frequency	4.5 GHz	Charging port type Power adapter barrel connector	DC-in jack 4.5 mm
Efficient-core Max Turbo Frequency	3.3 GHz		4.5 11111
Processor cache	18 MB	Performance	
Processor cache type	Smart Cache	Repairability index	8.1
Processor base power	45 W	Keyboard	
Maximum turbo power	95 W	Pointing device	Touchpad
		Numeric keypad *	<ul> <li>✓</li> </ul>

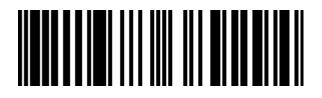
Memory		Software	
Internal memory * Internal memory type Memory form factor Memory layout (slots x size)	16 GB DDR4-SDRAM On-board + SO-DIMM 1 x 8 GB	Operating system architecture	64-bit
		Trial software	1-month trial for new Microsoft 365 customers, McAfee® LiveSafe
		Operating system installed *	Windows 11 Home
Memory slots	1x SO-DIMM	Battery	
Maximum internal memory *	16 GB	Battery technology	Lithium-lon (Li-lon)
Storage		Number of battery cells	3
	512 GB SSD 512 GB 1 512 GB PCI Express 4.0 ✓ M.2 × SD	Battery capacity *	50 Wh
		Power	
Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe SSD form factor Optical drive type * Card reader integrated Compatible memory cards <b>Graphics</b> Discrete GPU manufacturer		AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage USB Power Delivery (USB PD) * <b>Security</b> Fingerprint reader Trusted Platform Module (TPM) Password protection	120 W 50 - 60 Hz 100 - 240 V 6 A 20 V ✓
Discrete graphics card model *	NVIDIA NVIDIA GeForce RTX 2050	Password protection type	BIOS, User
Discrete graphics card memory	4 GB	Certificates	
Discrete graphics memory type	GDDR6	Compliance certificates	RoHS, REACH
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability compliance	1
Discrete graphics card *	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR
On-board graphics card family	Intel Iris Xe Graphics	Weight & dimensions	
		Width Depth	358.6 mm 249.1 mm

Height

Weight \*

18.9 mm

1.8 kg



4711387389294

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.