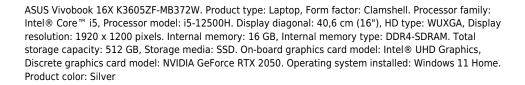
ASUS Vivobook 16X K3605ZF-MB372W Intel® Core™ i5 i5-12500H Laptop 40,6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E (802.11ax) Windows 11 Home **Silver**

Brand: ASUS **Product family:** Vivobook Article code: 90NB11E2-

M00F50

Product name: K3605ZF-







Design		Audio	
Colour name	Cool Silver	Audio system	SonicMaster
Product type *	Laptop	Built-in microphone	✓
Product colour *	Silver	Camera	
Form factor *	Clamshell	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	✓
Touchscreen *	×	Privacy type	Privacy shutter
HD type	WUXGA	Network	,
LED backlight	✓		
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display brightness	300 cd/m ²	Mobile network connection *	×
Processor		Antenna type	1x1
Processor manufacturer *	Intel	Ethernet LAN	X
Processor family *	Intel® Core™ i5	Bluetooth	
Processor generation	12th gen Intel® Core™ i5	Bluetooth version	5.3
Processor model *	i5-12500H	Ports & interfaces	
Processor cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Processor boost frequency	4.5 GHz	ports quantity *	_
Performance cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient cores	8	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	4.5 GHz	HDMI version	2.1
Efficient-core Max Turbo Frequency	3.3 GHz	Combo headphone/mic port	✓
Processor cache	18 MB	Charging port type	DC-in jack
Processor cache type	Smart Cache	Power adapter barrel connector	4.5 mm
Processor base power	45 W		

Processor		Performance	
Maximum turbo power	95 W	Repairability index	8.1
Memory		Keyboard	
Memory form factor Memory slots Maximum internal memory * On-board + 1x SO-DIMN 16 GB	DDR4-SDRAM On-board + SO-DIMM	Pointing device Numeric keypad *	Touchpad 🗸
		Software	
		Operating system architecture Operating system installed *	64-bit Windows 11 Home
Storage	512 GB SSD 512 GB 1 512 GB	Battery	
Storage media * SSD Total SSDs capacity 512 GB Number of SSDs installed 1 SSD capacity 512 GB		Battery technology Number of battery cells Battery capacity *	Lithium-lon (Li-lon) 3 50 Wh
		Power	
	M.2 ×	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage USB Power Delivery (USB PD) *	120 W 50 - 60 Hz 100 - 240 V 6 A 20 V
Graphics		Security	
Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer NVIDIA NVIDIA NVIDIA GB GDDR6 Intel	NVIDIA GeForce RTX 2050 4 GB GDDR6 ✓	Trusted Platform Module (TPM) Password protection Password protection type	✓ ✓ BIOS, User
		Certificates	
		Compliance certificates	RoHS, REACH
	Intel	Sustainability	
On-board graphics card model *	Intel® UHD Graphics	Sustainability certificates	EPEAT Silver, ENERGY STAR
		Weight & dimensions	
		Width Depth Height Weight *	358.6 mm 249.1 mm 18.9 mm 1.8 kg



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