

ASUS Vivobook 16X K3605ZC-RP493W Intel® Core™ i5 i5-12500H Computer portatile 40,6 cm (16") WUXGA 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Home Nero



Marchio : ASUS

Famiglia del prodotto:
Vivobook

Codice prodotto: 90NB11F1-
M00T80

Nome del prodotto :
K3605ZC-RP493W

ASUS Vivobook 16X K3605ZC-RP493W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i5, Modello del processore: i5-12500H. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: WUXGA, Risoluzione del display: 1920 x 1200 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Iris Xe Graphics, Scheda grafica dedicata: NVIDIA GeForce RTX 3050. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Nero

Design		Graphics	
Colour name	Indie Black	On-board GPU manufacturer	Intel
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card family	Intel Iris Xe Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel Iris Xe Graphics
Housing material	Plastic	Audio	
Market positioning	Home	Audio system	SonicMaster
Introduction year	2023	Built-in microphone	✓
Display		Camera	
Display diagonal *	40.6 cm (16")	Front camera	✓
Display resolution *	1920 x 1200 pixels	Front camera resolution	1280 x 720 pixels
Touchscreen *	✗	Front camera HD type	HD
HD type	WUXGA	Privacy camera	✓
Native aspect ratio	16:10	Privacy type	Privacy shutter
Anti-glare screen	✓	Network	
Display brightness	300 cd/m²	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	sRGB	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	144 Hz	Antenna type	2x2
Processor		Ethernet LAN	✗
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel® Core™ i5	Bluetooth version	5.3
Processor generation	12th gen Intel® Core™ i5	Ports & interfaces	
Processor model *	i5-12500H	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor threads	16	HDMI ports quantity *	1
Processor boost frequency	4.5 GHz	HDMI version	2.1
Performance cores	4	Combo headphone/mic port	✓
Efficient cores	8	Power adapter barrel connector	4.5 mm
Performance-core Max Turbo Frequency	4.5 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.3 GHz	Pointing device	Touchpad
Processor cache	18 MB		
Processor cache type	Smart Cache		
Processor base power	45 W		

Processor		Keyboard	
Maximum turbo power	95 W	Numeric keypad *	✓
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR4-SDRAM	Operating system installed *	Windows 11 Home
Memory form factor	On-board + SO-DIMM	Battery	
Memory layout (slots x size)	1 x 8 GB	Battery technology	Lithium-Ion (Li-Ion)
Memory slots	1x SO-DIMM	Number of battery cells	3
Maximum internal memory *	16 GB	Power	
Storage		AC adapter power	120 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	AC adapter output current	6 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	1 TB	DC-in jack	✓
SSD interface	PCI Express 3.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	BIOS, User
Compatible memory cards	SD	Certificates	
Graphics		Compliance certificates	REACH
Discrete GPU manufacturer	NVIDIA	Sustainability	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Sustainability certificates	ENERGY STAR
Discrete graphics card memory	4 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	358.6 mm
On-board graphics card *	✓	Depth	249.1 mm
		Height	18.9 mm
		Weight *	1.8 kg



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