

ASUS Vivobook 16X K3605ZF-N1152W laptop Intel® Core™ i7 i7-12650H Computer portatile 40,6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E (802.11ax) Windows 11 Home Nero



Marchio : ASUS

Famiglia del prodotto: Vivobook

Codice prodotto: K3605ZF-N1152W

Nome del prodotto :
K3605ZF-N1152W

- Windows 11 Home 64-bit
- Intel Core i7-12650H (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 2050 (4GB GDDR6)
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-12650H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 2050 (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 16X K3605ZF-N1152W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-12650H. 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: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel® UHD Graphics, Scheda grafica dedicata: NVIDIA GeForce RTX 2050. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Nero

Design		Audio	
Colour name	Indie Black	Audio system	SonicMaster
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	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	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
LED backlight	✓	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	✗
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.3
Processor family *	Intel® Core™ i7	Ports & interfaces	
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	i7-12650H	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cores	10	HDMI ports quantity *	1
Processor boost frequency	4.7 GHz	HDMI version	2.1
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	4	Power adapter barrel connector	4.5 mm
Performance-core Max Turbo Frequency	4.7 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.5 GHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Software	
Processor base power	45 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Operating system installed *	Windows 11 Home
Memory			
Internal memory *	16 GB		

Memory		Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory slots	1x SO-DIMM	Number of battery cells	3
Maximum internal memory *	16 GB	Battery capacity *	50 Wh
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	120 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	6 A
SSD capacity	512 GB	AC adapter output voltage	20 V
NVMe	✓	DC-in jack	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	SD	Password protection	✓
Graphics		Password protection type	BIOS, User
Discrete GPU manufacturer	NVIDIA	Certificates	
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Compliance certificates	REACH, RoHS
Discrete graphics card memory	4 GB	Sustainability	
Discrete graphics memory type	GDDR6	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	358.6 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	249.1 mm
		Height	18.9 mm
		Weight *	1.8 kg



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