

ASUS Vivobook 16 X1605VA-SH2124W laptop Intel® Core™ i5 i5-13420H 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black



Brand : ASUS

Product family: Vivobook

Product code: X1605VA-SH2124W

Product name : X1605VA-SH2124W

- Windows 11 Home 64-bit
- Intel Core i5-13420H (12MB Cache)
- 16" WUXGA 1920 x 1200 IPS-Level
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i5-13420H (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200 IPS-Level, Intel UHD Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 16 X1605VA-SH2124W laptop Intel® Core™ i5 i5-13420H 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black:

Let your vision shine

Everything is smoother with the powerful ASUS Vivobook 16, the feature-packed laptop with user-friendly features including a 180° lay-flat hinge, a physical webcam shield and dedicated function keys to turn your mic on or off. Your health is in safe hands with ASUS Antimicrobial Guard Plus protecting frequently-touched surfaces, and the bigger touchpad is now more finger-friendly. Enjoy the smooth power of Vivobook 16!

Design		Graphics	
Colour name	Indie Black	On-board graphics card family	Intel® UHD Graphics
Product type *	Laptop	On-board graphics card model *	Intel® UHD Graphics
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio system	SonicMaster
Market positioning	Home	Built-in microphone	✓
Certified refurbished	✗	Camera	
Display		Front camera	✓
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-Level	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	✓	Mobile network connection *	✗
Display brightness	300 cd/m²	Antenna type	1x1
RGB colour space	NTSC	Ethernet LAN	✗
Colour gamut	45%	Bluetooth	✓
Maximum refresh rate	60 Hz	Bluetooth version	5.3
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	1
Processor family *	Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	13th gen Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor model *	i5-13420H	HDMI ports quantity *	1
Processor cores	8	HDMI version	1.4
Processor threads	12	Combo headphone/mic port	✓
Processor boost frequency	4.6 GHz	Keyboard	
Performance cores	4	Pointing device	Touchpad
Efficient cores	4		
Performance-core Max Turbo Frequency	4.6 GHz		
Efficient-core Max Turbo Frequency	3.4 GHz		

Processor		Keyboard	
Processor cache	12 MB	Numeric keypad *	✓
Processor cache type	Smart Cache		
Processor base power	45 W		
Maximum turbo power	115 W		
Neural processor unit (NPU)		Software	
Copilot+ PC	✗	Operating system architecture	64-bit
		Operating system installed *	Windows 11 Home
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR4-SDRAM	Number of battery cells	3
		Battery capacity *	42 Wh
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	65 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	3.42 A
SSD capacity	512 GB	AC adapter output voltage	19 V
SSD interface	PCI Express 3.0	DC-in jack	✓
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, User
Discrete graphics card *	✗		
		Weight & dimensions	
		Width	358.6 mm
		Depth	249.5 mm
		Height	19.9 mm
		Weight *	1.88 kg
		Packaging content	
		AC adapter included *	✓



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