

ASUS Vivobook 16 F1605VA-WS96 Intel® Core™ i9 i9-13900H Laptop 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver



Brand : ASUS

Product family: Vivobook

Product code: 90NB10N2-M01XR0

Product name : F1605VA-WS96

- Windows 11 Home 64-bit
- Intel Core i9-13900H (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level
- 16GB DDR4-SDRAM & 1000GB SSD

Intel Core i9-13900H (24MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 16 F1605VA-WS96 Intel® Core™ i9 i9-13900H Laptop 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver:

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		Camera	
Colour name	Cool Silver	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Silver	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	1x1
Panel type	IPS-Level	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
Display brightness	300 cd/m²	Ports & interfaces	
RGB colour space	NTSC	USB 2.0 ports quantity *	1
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	60 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	1.4
Processor family *	Intel® Core™ i9	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i9	Power adapter barrel connector	4.5 mm
Processor model *	i9-13900H	Keyboard	
Processor cores	14	Pointing device	Touchpad
Processor threads	20	Numeric keypad *	✓
Processor boost frequency	5.4 GHz	Software	
Performance cores	6	Operating system architecture	64-bit
Efficient cores	8	Operating system installed *	Windows 11 Home
Performance-core Max Turbo Frequency	5.4 GHz		
Efficient-core Max Turbo Frequency	4.1 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Battery	
Processor base power	45 W	Battery technology	Lithium-Ion (Li-Ion)
Maximum turbo power	115 W	Number of battery cells	3
Memory		Battery capacity *	42 Wh
Internal memory *	16 GB	Power	
Internal memory type	DDR4-SDRAM	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Storage		AC adapter output voltage	19 V
Total storage capacity *	1 TB	DC-in jack	✓
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	1 TB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Trusted Platform Module (TPM)	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, User
Optical drive type *	✗	Certificates	
Card reader integrated	✗	Compliance certificates	REACH
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT Silver
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	358.7 mm
Discrete graphics card *	✗	Depth	249.5 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height	19.9 mm
Audio		Weight *	1.88 kg
Audio system	SonicMaster	Packaging content	
Built-in microphone	✓	AC adapter included *	✓



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