

ASUS Vivobook 16 M1605YA-DH51-CA AMD Ryzen™ 5 5625U Laptop 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: 90NB10R1-M00HK0

Product name : M1605YA-DH51-CA

- Windows 11 Home 64-bit
- AMD Ryzen 5 5625U (16MB Cache, 2.3GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level
- 16GB DDR4-SDRAM & 512GB SSD

AMD Ryzen 5 5625U (16MB Cache, 2.3GHz), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, AMD Radeon Graphics, WLAN, Webcam, Windows 11 Home 64-bit

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Brighten your vision

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	Indie Black	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Home	Mobile network connection *	✗
Display		Antenna type	1x1
Display diagonal *	40.6 cm (16")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.3
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 2.0 ports quantity *	1
Panel type	IPS-Level	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	1.4
Display brightness	300 cd/m²	Combo headphone/mic port	✓
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	Touchpad
Maximum refresh rate	60 Hz	Numeric keypad *	✓
Processor		Software	
Processor manufacturer *	AMD	Operating system architecture	64-bit
Processor family *	AMD Ryzen™ 5	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor model *	5625U	Operating system installed *	Windows 11 Home
Processor cores	6	Battery	
Processor cache type	L3	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	3
Internal memory *	16 GB	Battery capacity *	42 Wh
Internal memory type	DDR4-SDRAM		
Memory form factor	On-board + SO-DIMM		
Memory slots	1x SO-DIMM		
Maximum internal memory *	16 GB		



Storage		Power	
Total storage capacity *	512 GB	AC adapter power	45 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	2.37 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)	✓
M.2 SSD size	2280 (22 x 80 mm)		
Optical drive type *	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, User
Discrete graphics card *	✗		
On-board graphics card model *	AMD Radeon Graphics		
Audio		Certificates	
Audio system	SonicMaster	Compliance certificates	REACH
Built-in microphone	✓		
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
Front camera HD type	HD		
Privacy camera	✓		
		Weight & dimensions	
		Width	358.7 mm
		Depth	249.5 mm
		Height	19.9 mm
		Weight *	1.88 kg
		Packaging content	
		AC adapter included *	✓



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