

ASUS Vivobook 16 M1605YA-MB601W AMD Ryzen™ 5 7430U Laptop 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : ASUS

Product family: Vivobook

Product code: 90NB10R2-M01820

Product name : M1605YA-MB601W

- Windows 11 Home 64-bit
- AMD Ryzen 5 7430U (16MB Cache, 2.3GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level
- 16GB DDR4-SDRAM (1 x 8) & 512GB SSD
- AMD Ryzen 5 7430U (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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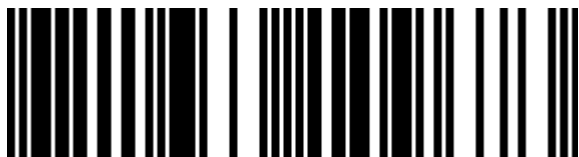
Brighten your vision

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		Network	
Colour name	Cool Silver	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Silver	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	1x1
Housing material	Plastic	Ethernet LAN	✗
Market positioning	Home	Bluetooth	✓
Introduction year	2023	Bluetooth version	5.3
Country of origin	China	Ports & interfaces	
Display		USB 2.0 ports quantity *	1
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	WUXGA	HDMI version	1.4
Panel type	IPS-Level	Combo headphone/mic port	✓
LED backlight	✓	Power adapter barrel connector	4.5 mm
Native aspect ratio	16:10	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Display brightness	300 cd/m²	Numeric keypad *	✓
RGB colour space	NTSC	Software	
Colour gamut	45%	Operating system architecture	64-bit
Maximum refresh rate	60 Hz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee LiveSafe 30 days
Processor		Operating system installed *	Windows 11 Home
Processor manufacturer *	AMD		
Processor family *	AMD Ryzen™ 5		
Processor generation	AMD Ryzen 7000 Series		
Processor model *	7430U		
Processor cores	6		
Processor boost frequency	4.3 GHz		

Processor		Software	
Processor frequency *	2.3 GHz	Bundled software	One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
L3 cache	16 MB		
L2 cache	3 MB		
Processor cache	16 MB		
Processor cache type	L2 & L3		
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR4-SDRAM	Number of battery cells	3
Memory form factor	On-board + SO-DIMM	Battery capacity *	42 Wh
Memory layout (slots x size)	1 x 8 GB	Power	
Memory slots	1x SO-DIMM	AC adapter power	45 W
Maximum internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	AC adapter output current	2.37 A
Storage media *	SSD	AC adapter output voltage	19 V
Total SSDs capacity	512 GB	DC-in jack	✓
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 3.0	Security	
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, User
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	REACH
On-board graphics card *	✓	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT Silver
On-board graphics card model *	AMD Radeon Graphics	Weight & dimensions	
Audio		Width	358.7 mm
Audio system	SonicMaster	Depth	249.5 mm
Built-in microphone	✓	Height	19.9 mm
Camera		Weight *	1.88 kg
Front camera	✓	Packaging data	
Front camera resolution	1280 x 720 pixels	Package width	65 mm
Front camera HD type	HD	Package depth	488 mm
Privacy camera	✓	Package height	310 mm
Privacy type	Privacy shutter	Package weight	4.82 kg
		Packaging content	
		AC adapter included *	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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Catalog Object Cloud



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