ASUS VivoBook M1605YA-MB270W Laptop 40.6 cm (16") WUXGA AMD Ryzen™ 7 7730U 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand: ASUS **Product family:** VivoBook Product code: 90NB10R1-

M00DH0

Product name: M1605YA-

MB270W

- Windows 11 Home 64-bit
- AMD Ryzen 7 7730U (20MB Cache, 2GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS
- 16GB DDR4-SDRAM (2 x 8) & 512GB SSD

AMD Ryzen 7 7730U (20MB Cache, 2GHz), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, AMD Radeon Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS VivoBook M1605YA-MB270W Laptop 40.6 cm (16") WUXGA AMD Ryzen $^{\mathtt{M}}$ 7 7730U 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black:

Brighten your vision

Everything is smoother with the powerful ASUS Vivobook 16, the feature-packed laptop with userfriendly 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!







Windows 11 Home



Design		Network	
Colour name Product type * Product colour * Form factor * Housing material Market positioning Introduction year	Indie Black Laptop Black Clamshell Plastic Home 2023	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Bluetooth Bluetooth version	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) x 1x1 5.3
Country of origin	China	Ports & interfaces	
Display Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness RGB colour space	40.6 cm (16") 1920 x 1200 pixels WUXGA IPS 16:10 300 cd/m² NTSC	USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * HDMI ports quantity * HDMI version Combo headphone/mic port Charging port type Power adapter barrel connector USB Power Delivery Keyboard	1 2 1 1 1.4 DC-in jack 4.5 mm
Colour gamut Maximum refresh rate Processor	45% 60 Hz	Pointing device Numeric keypad * Keyboard backlit	Touchpad ✓
Processor manufacturer * Processor family *	AMD AMD Ryzen™ 7	Software	•
Processor model * Processor frequency * Processor boost frequency	7730U 2 GHz 4.5 GHz	Operating system architecture Trial software	64-bit 1-month trial for new Microsoft 365 customers. Credit card required, McAfee LiveSafe 30 days
Processor cores	8	Operating system installed *	Windows 11 Home

Operating system installed *

Processor		Battery	
Processor cache	20 MB	Battery technology	Lithium-lon (Li-lon)
Processor cache type	L2 & L3	Number of battery cells	3
Memory		Battery capacity *	42 Wh
Internal memory *	16 GB	Power	
Internal memory type Memory form factor Memory layout (slots x size) Memory slots Maximum internal memory *	DDR4-SDRAM On-board + SO-DIMM 2 x 8 GB 1x SO-DIMM 16 GB	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage	45 W 50 - 60 Hz 100 - 240 V 2.37 A 19 V
Storage		Security	
Total storage capacity * Storage media * Total SSDs capacity	512 GB SSD 512 GB	Trusted Platform Module (TPM) Password protection Password protection type	✓ ✓ BIOS, User
Number of SSDs installed	1	Sustainability	
SSD capacity SSD interface NVMe	512 GB PCI Express 3.0	Sustainability compliance Sustainability certificates	✓ ENERGY STAR, REACH, RoHS
SSD form factor	M.2	Weight & dimensions	
Optical drive type *	×	Width	358.7 mm
Graphics		Depth	249.5 mm
Discrete graphics card model *	Not available	Height	19.9 mm
On-board graphics card *	✓	Weight *	1.88 kg
On-board GPU manufacturer	AMD	Packaging data	
Discrete graphics card *	×	Package width	65 mm
On-board graphics card model *	AMD Radeon Graphics	Package depth	488 mm
Audio		Package height	310 mm
Audio system	SonicMaster	Package weight	4.82 kg
Built-in microphone	✓	Logistics data	
Camera		Commodity Classification Automated Tracking System	8471300000
Front camera Front camera HD type Privacy camera Privacy type	✓ HD ✓ Privacy shutter	(CCATS)	3.7250000
	•		





4711387247327

0197105247321



197105247321

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.