

ASUS Vivobook 16 M1607KA-MB186W Copilot+ PC AMD Ryzen™ AI 5 330 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver

Brand : ASUS

Product family: Vivobook

Product code: 90NB15F2-M00E20

Product name : M1607KA-MB186W Copilot+ PC

AMD Ryzen AI 5 330 (2GHz), 16GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200 IPS-Level, AMD Radeon 820M, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 16 M1607KA-MB186W Copilot+ PC AMD Ryzen™ AI 5 330 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver:

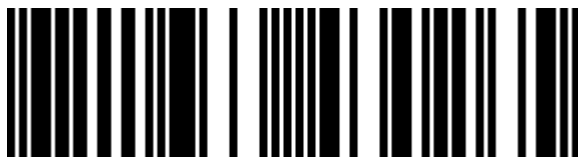
Smart, Streamlined, Safe

ASUS Vivobook 16 is the perfect sidekick for your daily adventures. With a speedy up to AMD Ryzen™ AI 7 350 processor, up to 32 GB1 of RAM, and up to a spacious 1 TB SSD2, you'll breeze through tasks like a pro. Its stunning up to 16:10 FHD IPS 60 Hz 16-inch display brings everything to life in crisp detail. The sleek modern design features a comfy and quiet ASUS ErgoSense keyboard, a roomy touchpad with intuitive gesture support, and a flexible 180° hinge, making your workdays and playdays more efficient and enjoyable. Plus, with top-notch security features and military-grade durability, you can relax knowing your laptop is as tough as it is smart. Upgrade your everyday with this amazing ASUS Vivobook laptop!

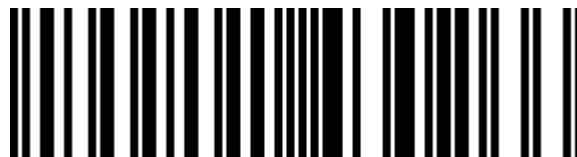
Design		Camera	
Colour name	Cool Silver	Privacy camera	✓
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Silver	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Housing material	Plastic	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display back cover material	Plastic	Mobile network connection *	✗
Market positioning	Home	Antenna type	2x2
Certified refurbished	✗	Ethernet LAN	✗
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Bluetooth version	5.3
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Panel type	IPS-Level	HDMI ports quantity *	1
LED backlight	✓	HDMI version	2.1
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m²	Performance	
RGB colour space	NTSC	Repairability index	9.2
Colour gamut	45%	Keyboard	
Maximum refresh rate	60 Hz	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	AMD	Keyboard backlight	✓
Processor family *	AMD Ryzen™ AI 5	Copilot key	✓
Processor generation	AMD Ryzen AI 300 Series	Software	
Processor model *	330	Operating system architecture	64-bit
Processor cores	4	Microsoft Copilot	✓
Processor threads	8		
Processor boost frequency	4.5 GHz		
Processor frequency *	2 GHz		
Processor cache type	L2 & L3		
L3 cache	8 MB		



Processor		Software	
L2 cache	4 MB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Neural processor unit (NPU)			
Copilot+ PC	✓	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	56 TOPs		
NPU performance up to	50 TOPs		
Memory		Bundled software	3-Month GoPro Premium+ Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details. 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory slots	1x SO-DIMM		
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	42 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	65 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	3.25 A
M.2 SSD size	2280 (22 x 80 mm)	AC adapter output voltage	20 V
Optical drive type *	✗	USB Type-C charging port *	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Face recognition	✓
On-board GPU manufacturer	AMD	Windows Hello	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card family	AMD Radeon	Password protection	✓
On-board graphics card model *	AMD Radeon 820M	Password protection type	BIOS, User
Audio		Certificates	
Audio system	SonicMaster	Compliance certificates	REACH
Built-in microphone	✓	Certification	US MIL-STD 810H military-grade standard
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ENERGY STAR
Front camera HD type	Full HD	Weight & dimensions	
Infrared (IR) camera	✓	Width	357 mm
		Depth	250.6 mm
		Height (front)	1.79 cm
		Height (rear)	1.99 cm
		Weight *	1.88 kg
Packaging content			
		AC adapter included *	✓



4711636430265



0199291430266



199291430266

Catalog Object Cloud



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.