

ASUS Vivobook 16 M1607KA-MB053W AMD Ryzen AI 7 350
Computer portatile 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 1
TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Blu

Marchio : ASUS

Famiglia del prodotto:
Vivobook

Codice prodotto: 90NB15F1-
M007Y0

Nome del prodotto :
M1607KA-MB053W

16", WUXGA (1920 x 1200) 16:10 aspect ratio, AMD Ryzen™ AI 7 350 Processor 2.0GHz (24MB Cache, up to 5.0GHz, 8 cores, 16 Threads) AMD XDNA NPU up to 50TOPS, 16GB DDR5 on board, 1TB M.2 NVMe PCIe 4.0 SSD, 35.70 x 25.06 x 1.79 ~ 1.99 cm
ASUS Vivobook 16 M1607KA-MB053W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: AMD Ryzen AI 7, Modello del processore: 350, Frequenza del processore: 2 GHz. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: WUXGA, Risoluzione del display: 1920 x 1200 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: AMD Radeon 860M. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Blu



Design		Audio	
Colour name	Quiet Blue	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Blue	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Housing material	Plastic	Infrared (IR) camera	✓
Market positioning	Home	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	WUXGA	Mobile network connection *	✗
Panel type	IPS-Level	Antenna type	2x2
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Colour gamut	45%	HDMI ports quantity *	1
Maximum refresh rate	60 Hz	HDMI version	2.1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen AI 7	Performance	
Processor generation	AMD Ryzen AI 300 Series	Repairability index	9.2
Processor model *	350	Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor threads	16	Numeric keypad *	✓
Processor boost frequency	5 GHz	Keyboard backlit	✓
Processor frequency *	2 GHz	Software	
Processor cache	24 MB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor cache type	L2 & L3		
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		
NPU performance up to	50 TOPs		

Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Battery	
Memory form factor	On-board	Battery technology	Lithium-Ion (Li-Ion)
Memory slots	2x SO-DIMM	Number of battery cells	3
Maximum internal memory *	32 GB	Battery capacity *	42 Wh
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50-60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	3.25 A
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
M.2 SSD size	2280 (22 x 80 mm)	Windows Hello	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS
On-board graphics card *	✓	Certificates	
Discrete graphics card *	✗	Compliance certificates	REACH, RoHS
On-board graphics card family	AMD Radeon	Weight & dimensions	
On-board graphics card model *	AMD Radeon 860M	Width	357 mm
Audio		Depth	250.6 mm
Audio system	SonicMaster	Height (front)	1.79 cm
		Height (rear)	1.99 cm
		Weight *	1.88 kg



4711387965122

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.

Publication date: 12-APR-2025. Prints or copies of Information are only valid on the printed Publication date