

ASUS Vivobook 16 M1607KA-MB043W laptop AMD Ryzen AI 5 340 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Blue

Brand : ASUS

Product family: Vivobook

Product code: M1607KA-MB043W

Product name : M1607KA-MB043W

Ryzen AI 5 340, 16GB DDR5, 512GB NVMe M.2 SSD, 16" WUXGA, IPS
ASUS Vivobook 16 M1607KA-MB043W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 5, Processor model: 340. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Home. Product colour: Blue. Weight: 1.88 kg



Design		Audio	
Colour name	Quiet Blue	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Blue	Front camera	✓
Form factor *	Clamshell	Network	
Housing material	Plastic	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	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 *	2
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen AI 5	Keyboard	
Processor generation	AMD Ryzen AI 300 Series	Pointing device	Touchpad
Processor model *	340	Numeric keypad *	✓
Processor cores	6	Keyboard backlit	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	AMD Ryzen AI	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Microsoft Copilot	✓
Internal memory type	DDR5-SDRAM	Copilot+ PC	✓
Memory form factor	On-board + SO-DIMM	Battery	
Maximum internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	3
Total storage capacity *	512 GB	Battery capacity *	42 Wh
Storage media *	SSD		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		

Storage		Power	
SSD interface	PCI Express 4.0	AC adapter power	65 W
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Face recognition	✓
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Height	17.9 mm
On-board graphics card *	✓	Weight *	1.88 kg
On-board GPU manufacturer	AMD	Packaging content	
Discrete graphics card *	✗	AC adapter included *	✓
On-board graphics card model *	AMD Radeon Graphics		



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