

## ASUS Vivobook 14 M1407KA-LY015W Copilot+ PC AMD Ryzen™ AI 7 350 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Blue



**Brand :** ASUS

**Product family:** Vivobook

**Product code:** 90NB15H1-M000F0

**Product name :** M1407KA-LY015W Copilot+ PC

- Windows 11 Home 64-bit
- AMD Ryzen AI 7 350 (2GHz)
- 14" WUXGA 1920 x 1200 IPS-Level
- 16GB DDR5-SDRAM & 1000GB SSD

AMD Ryzen AI 7 350 (2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 14" WUXGA 1920 x 1200 IPS-Level, AMD Radeon 860M, WLAN, Webcam, Windows 11 Home 64-bit

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### More Intelligent, More Productive, More Secure

It's here! We're proud to present ASUS Copilot+ PC — ASUS Vivobook 14. Powered by the latest AI-enabled processors, this PC brings you a next-level AI experience, with enhanced security, speed, and personalization. With integrated AI engines to accelerate AI computing, Microsoft Copilot4 for personalized assistance, and a suite of powerful ASUS AI applications, your PC is now your ultimate companion. Experience the difference easier, faster, smarter, and smoother — ASUS Copilot+ PC put an extraordinary AI experience at your fingertips, now.

Design		Graphics	
Colour name	Quiet Blue	On-board graphics card family	AMD Radeon
Product type *	Laptop	On-board graphics card model *	AMD Radeon 860M
Product colour *	Blue	<b>Audio</b>	
Form factor *	Clamshell	Audio system	SonicMaster
Market positioning	Home	Built-in microphone	✓
Display		Camera	
Display diagonal *	35.6 cm (14")	Front camera	✓
Display resolution *	1920 x 1200 pixels	Front camera HD type	Full HD
Touchscreen *	✗	Infrared (IR) camera	✓
HD type	WUXGA	Privacy camera	✓
Panel type	IPS-Level	Privacy type	Privacy shutter
LED backlight	✓	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display brightness	300 cd/m <sup>2</sup>	Mobile network connection *	✗
RGB colour space	NTSC	Antenna type	2x2
Colour gamut	45%	Bluetooth	✓
Maximum refresh rate	60 Hz	Bluetooth version	5.3
Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	AMD Ryzen™ AI 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor generation	AMD Ryzen AI 300 Series	HDMI ports quantity *	1
Processor model *	350	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor threads	16	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5 GHz		
Processor frequency *	2 GHz		
Processor cache type	L2 & L3		
L3 cache	16 MB		
L2 cache	8 MB		

<b>Neural processor unit (NPU)</b>		<b>Keyboard</b>	
Copilot+ PC	✓	Pointing device	Touchpad
Neural processor unit (NPU)	AMD Ryzen AI	Numeric keypad *	✗
Total processor performance up to	66 TOPs	Copilot key	✓
NPU performance up to	50 TOPs	<b>Software</b>	
<b>Memory</b>		Operating system architecture	64-bit
Internal memory *	16 GB	Microsoft Copilot	✓
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory form factor	On-board + SO-DIMM	<b>Battery</b>	
Memory slots	1x SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	32 GB	<b>Power</b>	
<b>Storage</b>		AC adapter power	65 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	AC adapter output current	3.25 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	<b>Security</b>	
SSD form factor	M.2	Windows Hello	✓
M.2 SSD size	2280 (22 x 80 mm)	<b>Certificates</b>	
Optical drive type *	✗	Compliance certificates	REACH
<b>Graphics</b>		<b>Weight &amp; dimensions</b>	
Discrete graphics card model *	Not available	Width	315.2 mm
On-board graphics card *	✓	Depth	223.4 mm
On-board GPU manufacturer	AMD	Height (front)	1.79 cm
Discrete graphics card *	✗	Height (rear)	1.99 cm
		Weight *	1.46 kg

## Catalog Object Cloud



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