

ASUS Vivobook 14 X1407AA-LY016W Copilot+ PC Intel Core Ultra 5 325 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver



Brand : ASUS

Product family: Vivobook

Product code: 90NB1743-M001H0

Product name : X1407AA-LY016W

Intel Core Ultra 5 325 (12MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS-Level, Intel Graphics, WLAN, Webcam, Windows 11 Home 64-bit

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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		Graphics	
Colour name	Cool Silver	On-board graphics card model *	Intel® Graphics
Product type *	Laptop	Audio	
Product colour *	Silver	Audio system	SonicMaster
Form factor *	Clamshell	Built-in microphone	✓
Housing material	Plastic	Camera	
Market positioning	Home	Front camera	✓
Introduction year	2026	Front camera resolution	1920 x 1080 pixels
Country of origin	China	Front camera HD type	Full HD
Display		Privacy camera	✓
Display diagonal *	35.6 cm (14")	Privacy type	Privacy shutter
Display resolution *	1920 x 1200 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
HD type	WUXGA	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Panel type	IPS-Level	Mobile network connection *	✗
LED backlight	✓	Antenna type	1x1
Native aspect ratio	16:10	Ethernet LAN	✗
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m²	Bluetooth version	5.3
RGB colour space	NTSC	Ports & interfaces	
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	60 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	1.4
Processor family *	Intel Core Ultra 5	Combo headphone/mic port	✓
Processor generation	Intel® Core™ Ultra (Series 3)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	325	Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor threads	8		
Processor boost frequency	4.5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.5 GHz	Numeric keypad *	✗
Low Power Efficient-core Max Turbo Frequency	3.4 GHz	Copilot key	✓
Neural processor unit (NPU)		Software	
Copilot+ PC	✓	Operating system architecture	64-bit
Neural processor unit (NPU)	Intel AI Boost	Microsoft Copilot	✓
Sparsity support	✓	Trial software	1-month trial for new Microsoft 365 customers
Windows Studio effects support	✓	Operating system installed *	Windows 11 Home
AI software frameworks supported by NPU	Onnx, OpenVINO, WebNN, Windows ML	Bundled software	1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026. 3-Month GoPro Premium+ Subscription
NPU performance up to	47 TOPs	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Number of battery cells	4
Internal memory type	DDR5-SDRAM	Battery capacity *	70 Wh
Memory form factor	On-board + SO-DIMM	Power	
Memory slots	1x SO-DIMM	AC adapter power	68 W
Maximum internal memory *	32 GB	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	AC adapter output current	3.4 A
Storage media *	SSD	AC adapter output voltage	20 V
Total SSDs capacity	1 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, User
Optical drive type *	✗	Certificates	
Card reader integrated	✗	Compliance certificates	REACH
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	315.2 mm
Discrete graphics card *	✗	Depth	223.4 mm
On-board graphics card family	Intel® Graphics	Height (front)	1.79 cm
		Height (rear)	1.99 cm
		Weight *	1.46 kg
		Packaging data	
		Package width	65 mm
		Package depth	450 mm
		Package height	270 mm
		Package weight	2.9 kg
		Packaging content	
		AC adapter included *	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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Catalog Object Cloud



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