

ASUS Vivobook 14 Flip TP3407SA-QL023W Copilot+ PC Intel Core Ultra 7 258V Hybrid (2-in-1) 35.6 cm (14") Touchscreen WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Grey

Brand : ASUS

Product family: Vivobook

Product code: 90NB14Y1-M003E0

Product name : TP3407SA-QL023W Copilot+ PC

Intel Core Ultra 7 258V (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 OLED Touch, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Home 64-bit

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Flip 360, Flip Smart

Ready to flip into boosted productivity? Meet the ultra-versatile, AI-powered ASUS Vivobook 14 Flip. Designed to streamline your workflow and transform the way you tackle tasks, it has a 360° hinge for maximum flexibility and supports ASUS Pen 2.0, adapting effortlessly to your needs. Equipped with up to the latest Intel® Core™ Ultra 7 processor (Series 2) with a NPU boasting up to 47 TOPS, it also features a stunning 14-inch FHD ASUS Lumina OLED2 NanoEdge touchscreen. And with up to 28 hours battery life³, it can power you through multiple working days. Ideal for students and professionals, this all-in-one device enhances your productivity like never before.



Design		Graphics	
Colour name	Matte Gray	Discrete graphics card *	✗
Product type *	Hybrid (2-in-1)	On-board graphics card family	Intel Arc Graphics
Product colour *	Grey	On-board graphics card model *	Intel Arc Graphics 140V
Form factor *	Convertible (Folder)	Audio	
Housing material	Aluminium, Plastic	Audio system	Smart Amp
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	OLED	Privacy type	Privacy shutter
Native aspect ratio	16:10	Network	
Display surface	Gloss	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display brightness	400 cd/m²	Wi-Fi standards	Wi-Fi 7 (802.11be)
Maximum display brightness (HDR)	550 cd/m²	Mobile network connection *	✗
Display diagonal (metric)	35.6 cm	Antenna type	2x2
RGB colour space	DCI-P3	Bluetooth	✓
Colour gamut	100%	Bluetooth version	5.4
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor generation	Intel Core Ultra (Series 2)	HDMI ports quantity *	1
Processor model *	258V	HDMI version	2.1
Processor cores	8	Thunderbolt 4 ports quantity	1
Processor threads	8		
Processor boost frequency	4.8 GHz		
Performance cores	4		

Processor		Ports & interfaces	
Low Power Efficient-cores	4	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	4.8 GHz	Combo headphone/mic port	✓
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance-core base frequency	2.2 GHz	Keyboard	
Low Power Efficient-core Base Frequency	2200 MHz	Pointing device	Touchpad
Processor cache	12 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	17 W	Keyboard layout	QWERTZ
Maximum turbo power	37 W	Keyboard language	German
Neural processor unit (NPU)		Copilot key	✓
Copilot+ PC	✓	Software	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Sparsity support	✓	Microsoft Copilot	✓
Windows Studio effects support	✓	Trial software	Microsoft 365 (30 -day trial)
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Operating system installed *	Windows 11 Home
Total processor performance up to	115 TOPs	Battery	
NPU performance up to	47 TOPs	Battery technology	Lithium-Ion (Li-Ion)
GPU performance up to	64 TOPs	Number of battery cells	4
Memory		Battery capacity *	70 Wh
Internal memory *	32 GB	Power	
Internal memory type	LPDDR5x-SDRAM	AC adapter power	65 W
Memory form factor	On-package	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Storage		AC adapter output current	3.25 A
Total storage capacity *	1 TB	AC adapter output voltage	20 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	1 TB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Windows Hello	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, User
M.2 SSD size	2280 (22 x 80 mm)	Weight & dimensions	
Optical drive type *	✗	Width	312.6 mm
Card reader integrated	✓	Depth	220.9 mm
Compatible memory cards	MicroSD (TransFlash)	Height (front)	1.69 cm
Graphics		Height (rear)	1.71 cm
Discrete graphics card model *	Not available	Weight *	1.57 kg
On-board graphics card *	✓	Packaging data	
On-board GPU manufacturer	Intel	Package width	429 mm
		Package depth	65 mm
		Package height	270 mm
		Package weight	1.82 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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