

ASUS Vivobook 14 Flip TP3407SA-DS74T Intel Core Ultra 7 256V Hybrid (2-in-1) 35.6 cm (14") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

**Brand :** ASUS**Product family:** Vivobook**Product code:** 90NB14Y1-M005E0**Product name :** TP3407SA-DS74T

Intel Core Ultra 7 256V (12MB Cache), 16GB 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		Storage	
Colour name	Matte Gray	NVMe	✓
Product type *	Hybrid (2-in-1)	SSD form factor	M.2
Product colour *	Grey	M.2 SSD size	2280 (22 x 80 mm)
Form factor *	Convertible (Folder)	Optical drive type *	✗
Housing material	Aluminium, Plastic	Card reader integrated	✓
Market positioning	Home	Compatible memory cards	MicroSD (TransFlash)
Display		Graphics	
Display diagonal *	35.6 cm (14")	Discrete graphics card model *	Not available
Display resolution *	1920 x 1200 pixels	On-board graphics card *	✓
Touchscreen *	✓	On-board GPU manufacturer	Intel
HD type	WUXGA	Discrete graphics card *	✗
Panel type	OLED	On-board graphics card family	Intel Arc Graphics
Display number of colours	1.07 billion colours	On-board graphics card model *	Intel Arc Graphics 140V
Native aspect ratio	16:10	Audio	
Display surface	Gloss	Audio system	Smart Amp
Display brightness	400 cd/m ²	Built-in microphone	✓
Maximum display brightness (HDR)	500 cd/m ²	Camera	
RGB colour space	DCI-P3	Front camera	✓
Colour gamut	100%	Front camera HD type	Full HD
Maximum refresh rate	60 Hz	Infrared (IR) camera	✓
Contrast ratio (typical)	1000000:1	Network	
High Dynamic Range (HDR) supported	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel Core Ultra 7	Bluetooth	✓

Processor		Network	
Processor generation	Intel Core Ultra (Series 2)	Bluetooth version	5.4
Processor model *	256V	Ports & interfaces	
Processor cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor threads	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor boost frequency	4.8 GHz	HDMI ports quantity *	1
Performance cores	4	HDMI version	2.1
Low Power Efficient-cores	4	Thunderbolt 4 ports quantity	1
Performance-core Max Turbo Frequency	4.8 GHz	Intel® Thunderbolt 4	✓
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.2 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Base Frequency	2200 MHz	Performance	
Processor cache	12 MB	Repairability index	9.4
Processor cache type	Smart Cache	Keyboard	
Processor base power	17 W	Pointing device	Touchpad
Maximum turbo power	37 W	Numeric keypad *	✗
Neural processor unit (NPU)		Keyboard backlit	✓
Neural processor unit (NPU)	Intel AI Boost	Software	
Sparsity support	✓	Operating system architecture	64-bit
Windows Studio effects support	✓	Operating system installed *	Windows 11 Home
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery	
Total processor performance up to	115 TOPs	Battery technology	Lithium-Ion (Li-Ion)
NPU performance up to	47 TOPs	Number of battery cells	4
GPU performance up to	64 TOPs	Battery capacity *	70 Wh
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-package	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	AC adapter output current	3.25 A
Storage		AC adapter output voltage	20 V
Total storage capacity *	1 TB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Windows Hello	✓
SSD capacity	1 TB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width	312.6 mm
		Depth	220.9 mm
		Height (front)	1.69 cm
		Height (rear)	1.71 cm
		Weight *	1.57 kg
		Packaging content	
		AC adapter included *	✓



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