

# ASUS Vivobook 16 Flip TP3607SA-RJ022W Intel Core Ultra 7 258V Hybride (2-in-1) 40,6 cm (16") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Belgisch Zwart, Grijs

**Merk :** ASUS

**Productfamilie:** Vivobook

**Artikelcode:** 90NB1511-M003M0

**Productnaam :** TP3607SA-RJ022W

Intel Core Ultra 7 258V (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") 3K 2880 x 1800 OLED Touch, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Home 64-bit

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## Flip 360, Flip Smart

Klaar om een boost aan je productiviteit te flippen? Maak kennis met de uiterst veelzijdige, AI-gestuurde ASUS Vivobook 16 Flip. Hij is ontworpen om je workflow te stroomlijnen en de manier waarop je taken aanpakt te transformeren, heeft een 360° scharnier voor maximale flexibiliteit, ondersteunt ASUS Pen 2.01 en past zich moeiteloos aan je behoeften aan. Uitgerust met de nieuwste Intel® Core™ Ultra 7 processor (Series 2) met een NPU die tot 47 TOPS biedt, is hij voorzien van een prachtig 16" 3K ASUS Lumina OLED\* NanoEdge touchscreen en een duurzame 75 Wh accu. Dit alles-in-één apparaat is ideaal voor studenten en professionals en verhoogt je productiviteit als nooit tevoren.



Design		Graphics	
Colour name	Matte Gray	On-board graphics card family	Intel Arc Graphics
Product type *	Hybrid (2-in-1)	On-board graphics card model *	Intel Arc Graphics 140V
Product colour *	Black, Grey	<b>Audio</b>	
Form factor *	Convertible (Folder)	Audio system	Smart Amp
Housing material	Aluminium, Plastic	Built-in microphone	✓
Market positioning	Home	<b>Camera</b>	
<b>Display</b>		Front camera	✓
Display diagonal *	40.6 cm (16")	Front camera resolution	1920 x 1080 pixels
Display resolution *	2880 x 1800 pixels	Front camera HD type	Full HD
Touchscreen *	✓	Infrared (IR) camera	✓
HD type	3K	Privacy camera	✓
Panel type	OLED	Privacy type	Privacy shutter
Display number of colours	1.07 billion colours	<b>Network</b>	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display surface	Gloss	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display brightness	400 cd/m <sup>2</sup>	Mobile network connection *	✗
Maximum display brightness (HDR)	500 cd/m <sup>2</sup>	Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	✗
Colour gamut	100%	Bluetooth	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.4
Contrast ratio (typical)	1000000:1	<b>Ports &amp; interfaces</b>	
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
High Dynamic Range (HDR) technology	HDR True Black 500	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
<b>Processor</b>		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel Core Ultra 7		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor generation	Intel Core Ultra (Series 2)	Thunderbolt 4 ports quantity	1
Processor model *	258V	Intel® Thunderbolt 4	✓
Processor cores	8	Combo headphone/mic port	✓
Processor threads	8	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.8 GHz	<b>Performance</b>	
Performance cores	4	Repairability index	7.5
Low Power Efficient-cores	4	<b>Keyboard</b>	
Performance-core Max Turbo Frequency	4.8 GHz	Pointing device	Touchpad
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Numeric keypad *	✓
Performance-core base frequency	2.2 GHz	Keyboard backlit	✓
Low Power Efficient-core Base Frequency	2200 MHz	Keyboard layout	AZERTY
Processor cache	12 MB	Keyboard language	Belgian
Processor cache type	Smart Cache	Copilot key	✓
Processor base power	17 W	<b>Software</b>	
Maximum turbo power	37 W	Operating system architecture	64-bit
<b>Neural processor unit (NPU)</b>		Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Neural processor unit (NPU)	Intel AI Boost	Operating system installed *	Windows 11 Home
Sparsity support	✓	Bundled software	One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
Windows Studio effects support	✓	Microsoft Copilot	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Copilot+ PC	✓
Total processor performance up to	115 TOPs	<b>Battery</b>	
NPU performance up to	47 TOPs	Battery technology	Lithium-Ion (Li-Ion)
GPU performance up to	64 TOPs	Number of battery cells	4
<b>Memory</b>		Battery capacity *	75 Wh
Internal memory *	32 GB	<b>Power</b>	
Internal memory type	LPDDR5x-SDRAM	AC adapter power	65 W
Memory form factor	On-board	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Memory channels	Single-channel	AC adapter output current	3.25 A
<b>Storage</b>		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	<b>Security</b>	
Number of SSDs installed	1	Face recognition	✓
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
Optical drive type *	✗	<b>Certificates</b>	
Card reader integrated	✓	Compliance certificates	REACH
Compatible memory cards	MicroSD (TransFlash)	<b>Sustainability</b>	
<b>Graphics</b>		Sustainability certificates	ENERGY STAR
Discrete graphics card model *	Not available	<b>Weight &amp; dimensions</b>	
On-board graphics card *	✓	Width	355 mm
On-board GPU manufacturer	Intel	Depth	244.3 mm
Discrete graphics card *	✗	Height (front)	1.69 cm
		Height (rear)	1.74 cm
		Weight *	1.76 kg

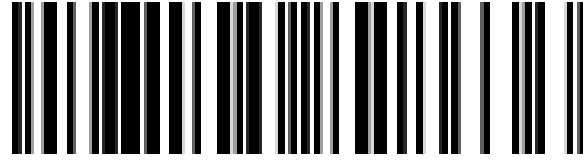
### Packaging content

AC adapter included \*





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