

ASUS Vivobook 16 Flip TP3607SA-RJ022W Intel Core Ultra 7 258V Hybrid (2-in-1) 40.6 cm (16") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Belgian Black, Grey

Brand : ASUS

Product family: Vivobook

Product code: 90NB1511-M003M0

Product name : 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

ASUS Vivobook 16 Flip TP3607SA-RJ022W Intel Core Ultra 7 258V Hybrid (2-in-1) 40.6 cm (16") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Belgian Black, Grey:

Flip 360, Flip Smart

Ready to flip into boosted productivity? Meet the ultra-versatile, AI-powered ASUS Vivobook 16 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 16-inch 3K ASUS Lumina OLED2 NanoEdge touchscreen. And with up to 22 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.



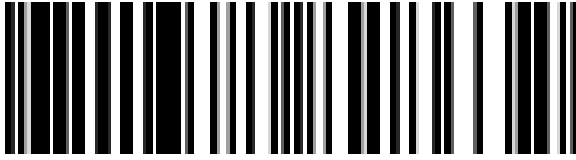
Design		Graphics	
Colour name	Matte Gray	On-board graphics card family	Intel Arc Graphics
Product type *	Hybrid (2-in-1)	On-board graphics card model *	Intel Arc Graphics 140V
Product colour *	Black, Grey	Audio	
Form factor *	Convertible (Folder)	Audio system	Smart Amp
Housing material	Aluminium, Plastic	Built-in microphone	✓
Market positioning	Home	Camera	
Display		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	Network	
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 ²	Mobile network connection *	✗
Maximum display brightness (HDR)	500 cd/m ²	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	Ports & interfaces	
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
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel Core Ultra 7		

Processor		Ports & interfaces	
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	Performance	
Performance cores	4	Repairability index	7.5
Low Power Efficient-cores	4	Keyboard	
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	Software	
Maximum turbo power	37 W	Operating system architecture	64-bit
Neural processor unit (NPU)		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	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 *	75 Wh
Internal memory *	32 GB	Power	
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
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	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 *	✗	Certificates	
Card reader integrated	✓	Compliance certificates	REACH
Compatible memory cards	MicroSD (TransFlash)	Sustainability	
Graphics		Sustainability certificates	ENERGY STAR
Discrete graphics card model *	Not available	Weight & dimensions	
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

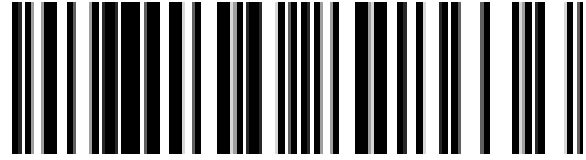
Packaging content

AC adapter included *





4711387828632



0197105828636



197105828636

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.