

ASUS Vivobook 16 Flip TP3607SA-RJ027W laptop 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 Grey

**Brand :** ASUS**Product family:** Vivobook**Product code:** TP3607SA-RJ027W**Product name :** TP3607SA-RJ027W

Intel Core Ultra 7 258V 8, 32GB LPDDR5X RAM, 1TB NVMe M.2 SSD, 16" 3K, OLED, W 11 Home
ASUS Vivobook 16 Flip TP3607SA-RJ027W. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel Core Ultra 7, Processor model: 258V, Processor frequency: 2.2 GHz. Display diagonal: 40.6 cm (16"), HD type: 3K, Display resolution: 3072 x 1620 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Operating system installed: Windows 11 Home. Product colour: Grey

Design		Graphics	
Colour name	Matte Gray	Discrete graphics card *	✗
Product type *	Hybrid (2-in-1)	On-board graphics card model *	Intel Arc Graphics
Product colour *	Grey	Audio	
Form factor *	Convertible (Folder)	Built-in microphone	✓
Stylus pen support	✓	Camera	
Display		Front camera	✓
Display diagonal *	40.6 cm (16")	Front camera resolution	1920 x 1080 pixels
Display resolution *	3072 x 1620 pixels	Front camera HD type	Full HD
Touchscreen *	✓	Network	
HD type	3K	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Panel type	OLED	Antenna type	2x2
Native aspect ratio	16:10	Bluetooth	✓
Display brightness	400 cd/m ²	Bluetooth version	5.4
Maximum display brightness (HDR)	500 cd/m ²	Ports & interfaces	
RGB colour space	DCI-P3	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum refresh rate	120 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	1000000:1	HDMI version	2.1
High Dynamic Range (HDR) supported	✓	Thunderbolt 4 ports quantity	1
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Combo headphone/mic port	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel Core Ultra 7	Software	
Processor generation	Intel Core Ultra (Series 2)	Operating system installed *	Windows 11 Home
Processor model *	258V	Bundled software	StoryCube CapCut MyASUS ScreenXpert GlideX 1-month trial for new Microsoft 365 customers. Credit card required.
Processor cores	8	Microsoft Copilot	✓
Processor threads	8	Copilot+ PC	✓
Processor boost frequency	4.8 GHz	Battery	
Processor frequency *	2.2 GHz	Battery technology	Lithium-Ion (Li-Ion)
Processor cache	12 MB	Number of battery cells	4
Neural processor unit (NPU)		Battery capacity *	75 Wh
Neural processor unit (NPU)	Intel AI Boost		
Total processor performance up to	47 TOPs		
NPU performance up to	47 TOPs		
Memory			
Internal memory *	32 GB		

Memory		Power	
Internal memory type	LPDDR5x-SDRAM	AC adapter power	65 W
Memory layout (slots x size)	1 x 32 GB	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	Security	
Total SSDs capacity	1 TB	Face recognition	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Password protection	✓
SSD interface	M.2, PCI Express 4.0	Password protection type	BIOS, Power on
NVMe	✓	Certificates	
SSD form factor	M.2	Certification	Energy star 8.0 RoHS REACH
M.2 SSD size	2280 (22 x 80 mm)	Weight & dimensions	
Card reader integrated	✓	Width	355 mm
Compatible memory cards	MicroSD (TransFlash)	Depth	244.3 mm
Graphics		Height	17.4 mm
On-board graphics card *	✓	Weight *	1.78 kg
		Packaging content	
		AC adapter included *	✓
		Stylus pen	✓



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