

ASUS Vivobook S 16 Flip TP3604VA-DS51T-CA Intel® Core™ i5 i5-1335U Hybrid (2-in-1) 40.6 cm (16") Touchscreen WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: Vivobook

Product code: 90NB1051-M004M0

Product name : TP3604VA-DS51T-CA

- Windows 11 Home 64-bit
 - Intel Core i5-1335U (12MB Cache)
 - 40.6 cm (16") WUXGA 1920 x 1200 Touch
 - 16GB DDR4-SDRAM (1 x 8) & 512GB SSD
 Intel Core i5-1335U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

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Wherever versatility takes you

Explore all the possibilities with Vivobook S 16 Flip, the convertible laptop that gives you 360° of freedom. Feel the formidable power of its 13th Gen Intel® Core™ H-series processor. Treat your eyes to the gorgeous visuals on its NanoEdge touchscreen and Corning® Gorilla® Glass NBT™ scratch-resistant covering. Capture all your greatest ideas using the 4096 pressure-level stylus. Take it to the limit and let the good times roll with Vivobook S 16 Flip!



Design		Audio	
Colour name	Midnight Black	Audio system	Smart Amp
Product type *	Hybrid (2-in-1)	Speakers manufacturer	Harman Kardon
Product colour *	Black	Built-in microphone	✓
Form factor *	Convertible (Folder)	Camera	
Market positioning	Home	Front camera	✓
Introduction year	2023	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Mobile network connection *	✗
LED backlight	✓	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Display surface	Gloss	Bluetooth version	5.3
Display brightness	300 cd/m²	Ports & interfaces	
RGB colour space	NTSC	USB 2.0 ports quantity *	1
Colour gamut	45%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Maximum refresh rate	60 Hz	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™ i5	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i5	Power adapter barrel connector	4.5 mm
Processor model *	i5-1335U	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	10		
Processor threads	12		
Processor boost frequency	4.6 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.6 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	3.4 GHz	Numeric keypad *	✓
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	15 W	Operating system installed *	Windows 11 Home
Maximum turbo power	55 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	DDR4-SDRAM	Battery capacity *	42 Wh
Memory form factor	On-board + SO-DIMM	Power	
Memory layout (slots x size)	1 x 8 GB	AC adapter power	45 W
Memory slots	1x SO-DIMM	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Storage		AC adapter output current	2.37 A
Total storage capacity *	512 GB	AC adapter output voltage	19 V
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 3.0	Password protection	✓
NVMe	✓	Certificates	
SSD form factor	M.2	Compliance certificates	REACH
Optical drive type *	✗	Sustainability	
Graphics		Sustainability certificates	EPEAT Silver
Discrete graphics card model *	Not available	Weight & dimensions	
On-board graphics card *	✓	Width	355.2 mm
On-board GPU manufacturer	Intel	Depth	252.4 mm
Discrete graphics card *	✗	Height (front)	1.96 cm
On-board graphics card family	Intel Iris Xe Graphics	Height (rear)	1.97 cm
On-board graphics card model *	Intel Iris Xe Graphics	Weight *	1.9 kg

Catalog Object Cloud



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