



ASUS ZenBook 14 Flip OLED UP5401ZA-KN056W notebook
i5-12500H Hybrid (2-in-1) 35.6 cm (14") Touchscreen 2.8K Intel®
Core™ i5 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax)
Windows 11 Home Grey



Brand : ASUS

Product family: ZenBook

Product code: UP5401ZA-KN056W

Product name : UP5401ZA-KN056W

- Windows 11 Home 64-bit
 - Intel Core i5-12500H (18MB Cache)
 - 35.6 cm (14") 2.8K 2880 x 1800 OLED Touch
 - 16GB LPDDR5-SDRAM & 512GB SSD
 Intel Core i5-12500H (18MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 35.6 cm (14") 2.8K 2880 x 1800 OLED Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit
 ASUS ZenBook 14 Flip OLED UP5401ZA-KN056W. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i5, Processor model: i5-12500H. Display diagonal: 35.6 cm (14"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Grey



Design		Network	
Colour name	Pine Grey	Mobile network connection *	✗
Product type *	Hybrid (2-in-1)	Antenna type	2x2
Product colour *	Grey	Ethernet LAN	✗
Form factor *	Convertible (Folder)	Bluetooth	✓
Display		Bluetooth version	5.0
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	2880 x 1800 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Touchscreen *	✓	HDMI ports quantity *	1
HD type	2.8K	HDMI version	2.1
Panel type	OLED	Thunderbolt 4 ports quantity	2
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Display surface	Gloss	Combo headphone/mic port	✓
Maximum display brightness (HDR)	550 cd/m ²	Charging port type	USB Type-C
RGB colour space	DCI-P3	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	USB Power Delivery	✓
Maximum refresh rate	90 Hz	Keyboard	
Processor		Pointing device	NumberPad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor generation	12th gen Intel® Core™ i5	Keyboard backlit	✓
Processor model *	i5-12500H	Software	
Processor family *	Intel® Core™ i5	Operating system architecture	64-bit
Processor boost frequency	4.5 GHz	Operating system installed *	Windows 11 Home
Processor cores	12	Processor special features	
Processor cache	18 MB	Intel Flex Memory Access	✓
Configurable TDP-down	35 W	Intel Trusted Execution Technology	✓
Memory			
Internal memory *	16 GB		
Internal memory type	LPDDR5-SDRAM		

Memory		Processor special features	
Memory form factor	On-board	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	16 GB	Execute Disable Bit	✓
Storage		CPU configuration (max)	1
Total storage capacity *	512 GB	Embedded options available	✗
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total SSDs capacity	512 GB	Intel Virtualization Technology (VT-x)	✓
Number of SSDs installed	1	Battery	
SSD capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express 4.0	Number of battery cells	3
NVMe	✓	Battery capacity *	63 Wh
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	100 W
Card reader integrated	✓	AC adapter frequency	50 - 60 Hz
Compatible memory cards	MicroSD (TransFlash)	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output current	5 A
Discrete graphics card model *	Not available	AC adapter output voltage	20 V
On-board graphics card *	✓	Security	
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection	✓
Audio		Password protection type	BIOS, User
Built-in microphone	✓	Weight & dimensions	
Camera		Width	311 mm
Front camera	✓	Depth	223 mm
Front camera HD type	HD	Height	15.9 mm
Privacy camera	✓	Weight *	1.4 kg
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		



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