



ASUS Zenbook Pro 14 Duo OLED UX8402VU-P1024W Intel® Core™ i9 i9-13900H Laptop 36.8 cm (14.5") Touchscreen 3K 32 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Black



Brand : ASUS

Product family: Zenbook

Product code: 90NB10X2-M00160

Product name : UX8402VU-P1024W

- Windows 11 Home 64-bit
 - Intel Core i9-13900H (24MB Cache)
 - 36.8 cm (14.5") 3K 2880 x 1800 OLED Touch, NVIDIA GeForce RTX 4050 (6GB GDDR6)
 - 32GB LPDDR5-SDRAM & 1000GB SSD
 Intel Core i9-13900H (24MB Cache), 32GB LPDDR5-SDRAM, 1000GB SSD, 36.8 cm (14.5") 3K 2880 x 1800 OLED Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
 ASUS Zenbook Pro 14 Duo OLED UX8402VU-P1024W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 36.8 cm (14.5"), HD type: 3K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Colour name	Tech Black	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Black	Infrared (IR) camera	✓
Form factor *	Clamshell	Network	
Housing material	Aluminium, Magnesium	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2023	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Country of origin	China	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	36.8 cm (14.5")	Ethernet LAN	✗
Display resolution *	2880 x 1800 pixels	Bluetooth	✓
Touchscreen *	✓	Bluetooth version	5.3
HD type	3K	Ports & interfaces	
Panel type	OLED	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Display surface	Gloss	HDMI version	2.1
Display brightness	400 cd/m ²	Thunderbolt 4 ports quantity	2
Maximum display brightness (HDR)	550 cd/m ²	Intel® Thunderbolt 4	✓
RGB colour space	DCI-P3	Combo headphone/mic port	✓
Colour gamut	100%	Charging port type	DC-in jack
Display response rise/fall	0.2 ms	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	120 Hz	USB Power Delivery	✓
Contrast ratio (typical)	1000000:1	Performance	
High Dynamic Range (HDR) supported	✓	Repairability index	7.4
High Dynamic Range (HDR) technology	HDR True Black 500	Keyboard	
Second display diagonal	32.3 cm (12.7")	Pointing device	ScreenPad Plus
Second display resolution	2880 x 864 pixels	Numeric keypad *	✗
Second display panel type	IPS		

Processor		Keyboard	
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i9	Software	
Processor generation	13th gen Intel® Core™ i9	Operating system architecture	64-bit
Processor model *	i9-13900H	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee LiveSafe 30 days
Processor cores	14	Operating system installed *	Windows 11 Home
Processor boost frequency	5.4 GHz	Processor special features	
Processor cache	24 MB	CPU configuration (max)	1
Configurable TDP-down	35 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	32 GB	Number of battery cells	4
Internal memory type	LPDDR5-SDRAM	Battery capacity *	76 Wh
Memory form factor	On-board	Power	
Maximum internal memory *	32 GB	AC adapter power	180 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	9 A
Total SSDs capacity	1 TB	AC adapter output voltage	20 V
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Windows Hello	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Sustainability	
Card reader integrated	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR, RoHS, REACH
Compatible memory cards	MicroSD (TransFlash)	Weight & dimensions	
Graphics		Width	323.5 mm
Discrete GPU manufacturer	NVIDIA	Depth	224.7 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Height (front)	1.79 cm
Discrete graphics card memory	6 GB	Height (rear)	1.96 cm
Discrete graphics memory type	GDDR6	Weight *	1.75 kg
On-board graphics card *	✓	Packaging data	
On-board GPU manufacturer	Intel	Package width	116 mm
Discrete graphics card *	✓	Package depth	466 mm
On-board graphics card model *	Intel Iris Xe Graphics	Package height	306 mm
Audio		Package weight	3.5 kg
Audio system	Smart Amp	Packaging content	
Speakers manufacturer	Harman Kardon	Stylus pen	✓
Built-in microphone	✓	Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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