



**ASUS Zenbook Pro 14 Duo OLED UX8402VU-P1026W Intel® Core™ i7 i7-13700H Laptop 36.8 cm (14.5") Touchscreen 2.8K 16 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-M002D0

**Product name :** UX8402VU-P1026W



- Windows 11 Home
  - World's 1st 14.5" 16:10 2.8K 120Hz OLED HDR display
  - Next-generation 12.7" 32:10 2.8K 120Hz ScreenPad™ Plus
  - AAS (Active Aerodynamic System) Ultra design
  - 13th gen Intel® Core™ i7 H-Series processor
  - NVIDIA® GeForce RTX™ 4050 graphics
  - ASUS IceCool Plus cooling technology with 85W total TDP
  - ScreenXpert support
  - 1TB PCIe® Gen 4.0 x4 SSD storage
  - Thin and light: 1.75kg, 17.9mm
- Intel Core i7-13700H (24MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 36.8 cm (14.5") 2.8K 2880 x 1800 OLED Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit



Design		Graphics	
Colour name	Tech Black	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card family	Intel Iris Xe Graphics
Product colour *	Black	On-board graphics card model *	Intel Iris Xe Graphics
Form factor *	Clamshell	<b>Audio</b>	
Housing material	Aluminium, Magnesium	Audio system	Smart Amp
<b>Display</b>		Speakers manufacturer	Harman Kardon
Touchscreen type	Capacitive	Built-in microphone	✓
Display diagonal *	36.8 cm (14.5")	<b>Camera</b>	
Display resolution *	2880 x 1800 pixels	Front camera	✓
Touchscreen *	✓	Front camera HD type	Full HD
HD type	2.8K	Infrared (IR) camera	✓
Panel type	OLED	<b>Network</b>	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display surface	Gloss	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display brightness	400 cd/m <sup>2</sup>	Mobile network connection *	✗
Maximum display brightness (HDR)	550 cd/m <sup>2</sup>	Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	✗
Colour gamut	100%	Bluetooth	✓
Display response rise/fall	0.2 ms	Bluetooth version	5.3
Maximum refresh rate	120 Hz	<b>Ports &amp; interfaces</b>	
Contrast ratio (typical)	1000000:1	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
High Dynamic Range (HDR) supported	✓	HDMI ports quantity *	1
High Dynamic Range (HDR) technology	HDR True Black 500	HDMI version	2.1
Second display diagonal	32.3 cm (12.7")	Thunderbolt 4 ports quantity	2
Second display resolution	2880 x 864 pixels	Intel® Thunderbolt 4	✓
Second display panel type	IPS	Combo headphone/mic port	✓

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor manufacturer *	Intel	Charging port type	DC-in jack
Processor family *	Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i7	USB Power Delivery	✓
Processor model *	i7-13700H	<b>Keyboard</b>	
Processor cores	14	Pointing device	ScreenPad Plus
Processor boost frequency	5 GHz	Numeric keypad *	✗
Performance cores	6	Keyboard backlit	✓
Efficient cores	8	<b>Software</b>	
Performance-core Max Turbo Frequency	5 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	3.7 GHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee LiveSafe 30 days
Processor cache	24 MB	Operating system installed *	Windows 11 Home
Processor cache type	Smart Cache	<b>Processor special features</b>	
Configurable TDP-down	35 W	CPU configuration (max)	1
Processor base power	45 W	<b>Battery</b>	
Maximum turbo power	115 W	Battery technology	Lithium-Ion (Li-Ion)
<b>Memory</b>		Number of battery cells	4
Internal memory *	16 GB	Battery capacity *	76 Wh
Internal memory type	LPDDR5-SDRAM	<b>Power</b>	
Memory form factor	On-board	AC adapter power	180 W
Maximum internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
<b>Storage</b>		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	AC adapter output current	9 A
Storage media *	SSD	AC adapter output voltage	20 V
Total SSDs capacity	1 TB	<b>Security</b>	
Number of SSDs installed	1	Windows Hello	✓
SSD capacity	1 TB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Password protection	✓
SSD form factor	M.2	<b>Sustainability</b>	
Optical drive type *	✗	Sustainability certificates	EPEAT Silver, ENERGY STAR, RoHS, REACH
Card reader integrated	✓	<b>Weight &amp; dimensions</b>	
Compatible memory cards	MicroSD (TransFlash)	Width	323.5 mm
<b>Graphics</b>		Depth	224.7 mm
Discrete GPU manufacturer	NVIDIA	Height (front)	1.79 cm
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Height (rear)	1.96 cm
Discrete graphics card memory	6 GB	Weight *	1.75 kg
Discrete graphics memory type	GDDR6	<b>Packaging data</b>	
On-board graphics card *	✓	Package width	116 mm
On-board GPU manufacturer	Intel	Package depth	466 mm
		Package height	306 mm
		Package weight	3.5 kg



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