



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	On-board graphics card family	Intel Iris Xe Graphics
Product type *	Laptop	On-board graphics card model *	Intel Iris Xe Graphics
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio system	Smart Amp
Housing material	Aluminium, Magnesium	Speakers manufacturer	Harman Kardon
Market positioning	Performance	Built-in microphone	✓
Display		Camera	
Touchscreen type	Capacitive	Front camera	✓
Display diagonal *	36.8 cm (14.5")	Front camera resolution	1920 x 1080 pixels
Display resolution *	2880 x 1800 pixels	Front camera HD type	Full HD
Touchscreen *	✓	Infrared (IR) camera	✓
HD type	2.8K	Network	
Panel type	OLED	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display surface	Gloss	Mobile network connection *	✗
Display brightness	400 cd/m²	Antenna type	2x2
Maximum display brightness (HDR)	550 cd/m²	Ethernet LAN	✗
RGB colour space	DCI-P3	Bluetooth	✓
Colour gamut	100%	Bluetooth version	5.3
Display response rise/fall	0.2 ms	Ports & interfaces	
Maximum refresh rate	120 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Contrast ratio (typical)	1000000:1	HDMI ports quantity *	1
High Dynamic Range (HDR) supported	✓	HDMI version	2.1
High Dynamic Range (HDR) technology	HDR True Black 500	Thunderbolt 4 ports quantity	2
Second display diagonal	32.3 cm (12.7")	Intel® Thunderbolt 4	✓
Second display resolution	2880 x 864 pixels	Combo headphone/mic port	✓
Second display panel type	IPS		

Processor		Ports & interfaces	
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	Keyboard	
Processor cores	14	Pointing device	ScreenPad Plus
Processor boost frequency	5 GHz	Numeric keypad *	✗
Performance cores	6	Keyboard backlit	✓
Efficient cores	8	Software	
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	Processor special features	
Configurable TDP-down	35 W	CPU configuration (max)	1
Processor base power	45 W	Battery	
Maximum turbo power	115 W	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	4
Internal memory *	16 GB	Battery capacity *	76 Wh
Internal memory type	LPDDR5-SDRAM	Power	
Memory form factor	On-board	AC adapter power	180 W
Maximum internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Storage		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	Security	
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	Certificates	
Optical drive type *	✗	Compliance certificates	RoHS, REACH
Card reader integrated	✓	Sustainability	
Compatible memory cards	MicroSD (TransFlash)	Sustainability certificates	EPEAT Silver, ENERGY STAR
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	323.5 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Depth	224.7 mm
Discrete graphics card memory	6 GB	Height (front)	1.79 cm
Discrete graphics memory type	GDDR6	Height (rear)	1.96 cm
On-board graphics card *	✓	Weight *	1.75 kg
On-board GPU manufacturer	Intel	Packaging data	
Discrete graphics card *	✓	Package width	116 mm
		Package depth	466 mm
		Package height	306 mm
		Package weight	3.5 kg



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