

ASUS Zenbook Pro 14 Duo OLED BX8402VV-P1036X Intel® Core™ i9 i9-13900H Laptop 36,8 cm (14.5") Touchscreen 2.8K 32 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Pro Black



Brand : ASUS

Product family: Zenbook

Article code: 90NB1172-M00580

Product name : BX8402VV-P1036X

ASUS Zenbook Pro 14 Duo OLED BX8402VV-P1036X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 36,8 cm (14.5"), HD type: 2.8K, 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® UHD Graphics. Operating system installed: Windows 11 Pro. Product color: Black

Design		Graphics	
Colour name	Tech Black	Discrete graphics memory type	GDDR6
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Housing material	Aluminium	On-board graphics card family	Intel® UHD Graphics
Market positioning	Performance	On-board graphics card model *	Intel® UHD Graphics
Introduction year	2022	Audio	
Display		Speakers manufacturer	Harman Kardon
Display diagonal *	36.8 cm (14.5")	Built-in microphone	✓
Display resolution *	2880 x 1800 pixels	Camera	
Touchscreen *	✓	Front camera	✓
HD type	2.8K	Front camera resolution	1280 x 720 pixels
Panel type	OLED	Front camera HD type	HD
LED backlight	✓	Infrared (IR) camera	✓
Native aspect ratio	16:10	Network	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display brightness	400 cd/m²	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum display brightness (HDR)	550 cd/m²	Mobile network connection *	✗
RGB colour space	DCI-P3	Antenna type	2x2
Colour gamut	100%	Ethernet LAN	✗
Display response rise/fall	0.2 ms	Bluetooth	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.3
Display number of colours	1.073 billion colours	Ports & interfaces	
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	✓
Second display location	Top	Charging port type	DC-in jack

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Power adapter barrel connector	6.0 mm
Processor family *	Intel® Core™ i9	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i9	Keyboard	
Processor model *	i9-13900H	Pointing device	Touchpad
Processor cores	14	Numeric keypad *	✗
Processor threads	20	Keyboard backlit	✓
Processor boost frequency	5.4 GHz	Software	
Performance cores	6	Operating system architecture	64-bit
Efficient cores	8	Trial software	1-month trial for new Microsoft 365 customers
Performance-core Max Turbo Frequency	5.4 GHz	Operating system installed *	Windows 11 Pro
Efficient-core Max Turbo Frequency	4.1 GHz	Battery	
Processor cache	24 MB	Battery technology	Lithium-Ion (Li-Ion)
Processor cache type	Smart Cache	Number of battery cells	4
Processor base power	45 W	Battery capacity *	76 Wh
Maximum turbo power	115 W	Power	
Memory		AC adapter power	180 W
Internal memory *	32 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	LPDDR5-SDRAM	AC adapter input voltage	100 - 240 V
Memory form factor	On-board	AC adapter output current	9 A
Maximum internal memory *	32 GB	AC adapter output voltage	20 V
Storage		USB Power Delivery (USB PD) *	✓
Total storage capacity *	1 TB	Security	
Storage media *	SSD	Face recognition	✓
Total SSDs capacity	1 TB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Certificates	
SSD interface	PCI Express 4.0	Compliance certificates	REACH
NVMe	✓	Sustainability	
SSD form factor	M.2	Sustainability compliance	✓
Optical drive type *	✗	Sustainability certificates	ENERGY STAR, EPEAT Silver
Card reader integrated	✓	Weight & dimensions	
Compatible memory cards	MicroSD (TransFlash)	Width	322.5 mm
Graphics		Depth	224.7 mm
Discrete GPU manufacturer	NVIDIA	Height (front)	1.79 cm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Height (rear)	1.96 cm
Discrete graphics card memory	8 GB	Weight *	1.75 kg



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