

ASUS Zenbook 14 OLED BX3405MA-PP068X Intel Core Ultra 7 155H Laptop 35,6 cm (14") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : ASUS

Product family: Zenbook

Article code: 90NB11R2-M00T50

Product name : BX3405MA-PP068X



ASUS Zenbook 14 OLED BX3405MA-PP068X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 35,6 cm (14"), HD type: 3K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product color: Silver



Design		Graphics	
Colour name	Foggy Silver	On-board graphics card *	✓
Product type *	Laptop	Discrete graphics card *	✗
Product colour *	Silver	On-board graphics card model *	Intel Arc Graphics
Form factor *	Clamshell	Audio	
Housing material	Aluminium	Audio system	Smart Amp
Market positioning	Home	Speakers manufacturer	Harman Kardon
Introduction year	2023	Built-in microphone	✓
Display		Camera	
Display diagonal *	35.6 cm (14")	Front camera	✓
Display resolution *	2880 x 1800 pixels	Front camera resolution	1920 x 1080 pixels
Touchscreen *	✓	Front camera HD type	Full HD
HD type	3K	Infrared (IR) camera	✓
Panel type	OLED	Privacy camera	✓
Native aspect ratio	16:10	Privacy type	Privacy shutter
Display surface	Gloss	Network	
Display brightness	400 cd/m²	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Mobile network connection *	✗
Display response rise/fall	0.2 ms	Antenna type	2x2
Maximum refresh rate	90 Hz	Ethernet LAN	✗
Display number of colours	1.073 billion colours	Bluetooth	✓
Contrast ratio (typical)	1000000:1	Bluetooth version	5.3
High Dynamic Range (HDR) supported	✓	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core Ultra 7		
Processor model *	155H		

Processor		Ports & interfaces	
Processor cores	16	HDMI version	2.1
Processor boost frequency	4.8 GHz	Thunderbolt 4 ports quantity	2
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	1.4 GHz	Charging port type	USB Type-C
Efficient-core Max Turbo Frequency	3.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance-core base frequency	4.8 GHz	Performance	
Efficient-core base frequency	0.9 GHz	Repairability index	8.3
Processor cache	24 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	NumberPad
Processor base power	28 W	Numeric keypad *	✗
Maximum turbo power	115 W	Keyboard backlit	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Maximum frequency NPU	1.4 GHz	Operating system installed *	Windows 11 Pro
Sparsity support	✓	Battery	
Windows Studio effects support	✓	Battery technology	Lithium-Ion (Li-Ion)
AI datatype support on NPU	FP16, FP32, Int8	Number of battery cells	4
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery capacity *	75 Wh
Memory		Fast charging	✓
Internal memory *	32 GB	Power	
Internal memory type	LPDDR5x-SDRAM	AC adapter power	65 W
Memory form factor	On-board	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Storage		AC adapter output current	3.25 A
Total storage capacity *	1 TB	AC adapter output voltage	20 V
Storage media *	SSD	USB Power Delivery (USB PD) *	✓
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Face recognition	✓
SSD capacity	1 TB	Windows Hello	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Certificates	
Optical drive type *	✗	Compliance certificates	REACH, RoHS
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability compliance	✓
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	312.4 mm
		Depth	220.1 mm
		Height	14.9 mm
		Weight *	1.2 kg



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