ASUS

ASUS Zenbook 14 OLED UX3405MA-PZ306W Intel Core Ultra 9 185H Laptop 35.6 cm (14") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Blue

Brand : ASUS

Product family: Zenbook

Product code: 90NB11R3-M00KF0

Product name : UX3405MA-PZ306W

Intel Core Ultra 9 185H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc Graphics, WLAN, Webcam, Windows 11 Home 64-bit

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New Zen with AI
Go the extra mile with the remarkably sleek Zenbook 14 OLED — the ultimate ultraportable laptop that takes sophistication to a whole new level. Seize every moment using the enhanced extended-life battery, amplify your efficiency with the top-tier Intel® Core™ Ultra processor Series 1 and Intel Arc™ graphics, and achieve seamless connectivity via all the essential ports. Immerse your senses in the vivid ASUS Lumina OLED touchscreen* and powerful new Super-linear speakers, while embracing the eco-elegance of the environmentally conscious design.
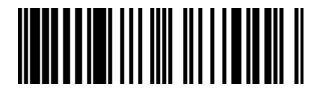
Design

Colour name	Ponder Blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell
Housing material	Aluminium
Introduction year	2023
Country of origin	China

Display

Touchscreen type	Capacitive
Display diagonal *	35.6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✔
HD type	3K
Panel type	OLED
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m²
Maximum display brightness (HDR)	550 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Display response rise/fall	0.2 ms
Maximum refresh rate	120 Hz
Display number of colours	1.073 billion colours
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	HDR True Black 500

Audio

Audio system	Smart Amp
Speakers manufacturer	Harman Kardon
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Charging port type	USB Type-C

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 9
Processor model *	185H
Processor cores	16
Processor boost frequency	5.1 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5.1 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Performance-core base frequency	2.3 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	32 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Arc Graphics

Ports & interfaces

USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Performance

Repairability index	8.3

Keyboard

Pointing device	NumberPad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Trial software	McAfee 30 days
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	75 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V

Security

Face recognition	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔

Sustainability

Sustainability compliance	✔
Sustainability certificates	EPEAT Gold, ENERGY STAR, RoHS, REACH

Weight & dimensions

Width	312.4 mm
Depth	220.1 mm
Height	14.9 mm
Weight *	1.28 kg

Packaging data

Package width	75 mm
Package depth	410 mm
Package height	284 mm
Package weight	2.95 kg

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8471300000

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