ASUS Zenbook 14X OLED UX3404VA-M3099W Intel® Core™ i9 i9-13900H Laptop 36.8 cm (14.5") Touchscreen 2.8K 16 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: Zenbook

Product code: 90NB1084-M005A0

Product name : UX3404VA-M3099W

- Windows 11 Home 64-bit
- Intel Core i9-13900H (24MB Cache)
- 36.8 cm (14.5") 2.8K 2880 x 1800 OLED Touch
- 16GB LPDDR5-SDRAM & 1000GB SSD

Intel Core i9-13900H (24MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 36.8 cm (14.5") 2.8K 2880 x 1800 OLED Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Zenbook 14X OLED UX3404VA-M3099W Intel® Core™ i9 i9-13900H Laptop 36.8 cm (14.5") Touchscreen 2.8K 16 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

Powerful. Portable. Incredible.
Put your mobile life on a rock-solid footing with the new Zenbook 14X OLED. This new eco-friendly thin-and-light laptop has a choice of Sandstone Beige, with a remarkable new ceramic-like finish on the lid, or serene Inkwell Gray. Inside, there's one of the latest 13th Gen Intel® Core™ H-Series CPUs with 32 GB of fast LPDDR5 memory and a 1 TB PCIe® 4.0 SSD. There's also a bigger 14.5-inch 16:10 2.8K 120 Hz OLED HDR NanoEdge display1, NVIDIA® GeForce RTX™ 3050 graphics, and a longer-lasting 70 Wh battery. Zenbook 14X OLED delivers more — in every way!

Design

Colour name	Inkwell Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Home
Country of origin	China

Display

Display diagonal *	36.8 cm (14.5")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✓
HD type	2.8K
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%
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	HDR True Black 500

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	13th gen Intel® Core™ i9

Camera

Infrared (IR) camera	✓

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 2 (3.1 Gen 2) 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	✓
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓

Keyboard

Pointing device	NumberPad
Numeric keypad *	✗
Keyboard backlit	✓

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers. Credit card required.

Processor

Processor model *	i9-13900H
Processor cores	14
Processor boost frequency	5.4 GHz
Processor cache	24 MB
Configurable TDP-down	35 W

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB

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 Iris Xe Graphics

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

Software

Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	70 Wh

Power

AC adapter power	90 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	4.5 A
AC adapter output voltage	20 V

Security

Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔

Certificates

Compliance certificates	RoHS, REACH

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Weight & dimensions

Width	321.8 mm
Depth	225.6 mm
Height	16.9 mm
Weight *	1.56 kg

Packaging data

Package width	75 mm
Package depth	410 mm
Package height	284 mm
Package weight	2.83 kg

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8471300000

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