ASUS

ASUS Zenbook 14 OLED UX3402VA-KN521W Intel® Core™ i9 i9-13900H Laptop 35.6 cm (14") Touchscreen 2.8K 16 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : ASUS

Product family: Zenbook

Product code: 90NB10G7-M00T60

Product name : UX3402VA-KN521W

Intel Core i9-13900H (24MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 35.6 cm (14") 2.8K 2880 x 1800 OLED Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit
ASUS Zenbook 14 OLED UX3402VA-KN521W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 35.6 cm (14"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Silver

Design	
Colour name	Foggy Silver
Product type *	Laptop
Product colour *	Silver
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	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%
Display response rise/fall	0.2 ms
Maximum refresh rate	90 Hz
Contrast ratio (typical)	1000000:1
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	HDR True Black 500

Processor	
Processor manufacturer *	Intel

Graphics	
On-board graphics card family	Intel Iris Xe Graphics
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 HD type	Full HD

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	✓
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✓

Processor

Processor family *	Intel® Core™ i9
Processor generation	13th gen Intel® Core™ i9
Processor model *	i9-13900H
Processor cores	14
Processor boost frequency	5.4 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.1 GHz
Efficient-core boost frequency	3.7 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	115 W

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 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 *	✗
Card reader integrated	✓
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✓
Discrete graphics card *	✗

Ports & interfaces

USB Power Delivery	✓

Performance

Repairability index	8.2

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

Fingerprint reader	✓
Trusted Platform Module (TPM)	✓
Password protection	✓

Sustainability

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, EPEAT Silver, REACH

Weight & dimensions

Width	313.6 mm
Depth	220.6 mm
Height	16.9 mm
Weight *	1.39 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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