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 name :** UX3402VA-KN521W

**Product family:** Zenbook

**Product code:** 90NB10G7-M00T60

- Windows 11 Home 64-bit
- Intel Core i9-13900H (24MB Cache)
- 35.6 cm (14") 2.8K 2880 x 1800 OLED Touch
- 16GB LPDDR5-SDRAM & 1000GB SSD

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
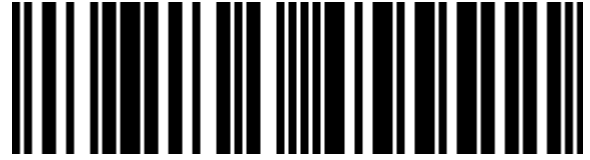
## Design

| | |
|---|---|
| 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 | EPEAT Silver, ENERGY STAR, RoHS, 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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