ASUS UX3405CA-U93WC

ASUS Zenbook 14 OLED Laptop UX3405CA-U93WC User Manual

Model: UX3405CA-U93WC

1. Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS Zenbook 14 OLED Laptop, model UX3405CA-U93WC. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.

2. Package Contents

Upon opening your ASUS Zenbook 14 OLED Laptop package, please verify that all items listed below are present:

- ASUS Zenbook 14 OLED Laptop (Model: UX3405CA-U93WC)
- 65W AC Adapter
- 32GB USB 3.0 Flash Drive
- User Documentation (this manual and other guides)

If any items are missing or damaged, please contact your retailer or ASUS customer support immediately.

3. Product Overview

The ASUS Zenbook 14 OLED Laptop is a portable computing device featuring a 14-inch WUXGA (1920 x 1200) touchscreen display. It is powered by an Intel Core Ultra 9 285H 16-Core Processor and Intel Arc 140T Graphics, offering robust performance for various tasks. The laptop includes 32GB LPDDR5 RAM and a 4TB NVMe M.2 SSD for storage, running on Windows 11 Home.

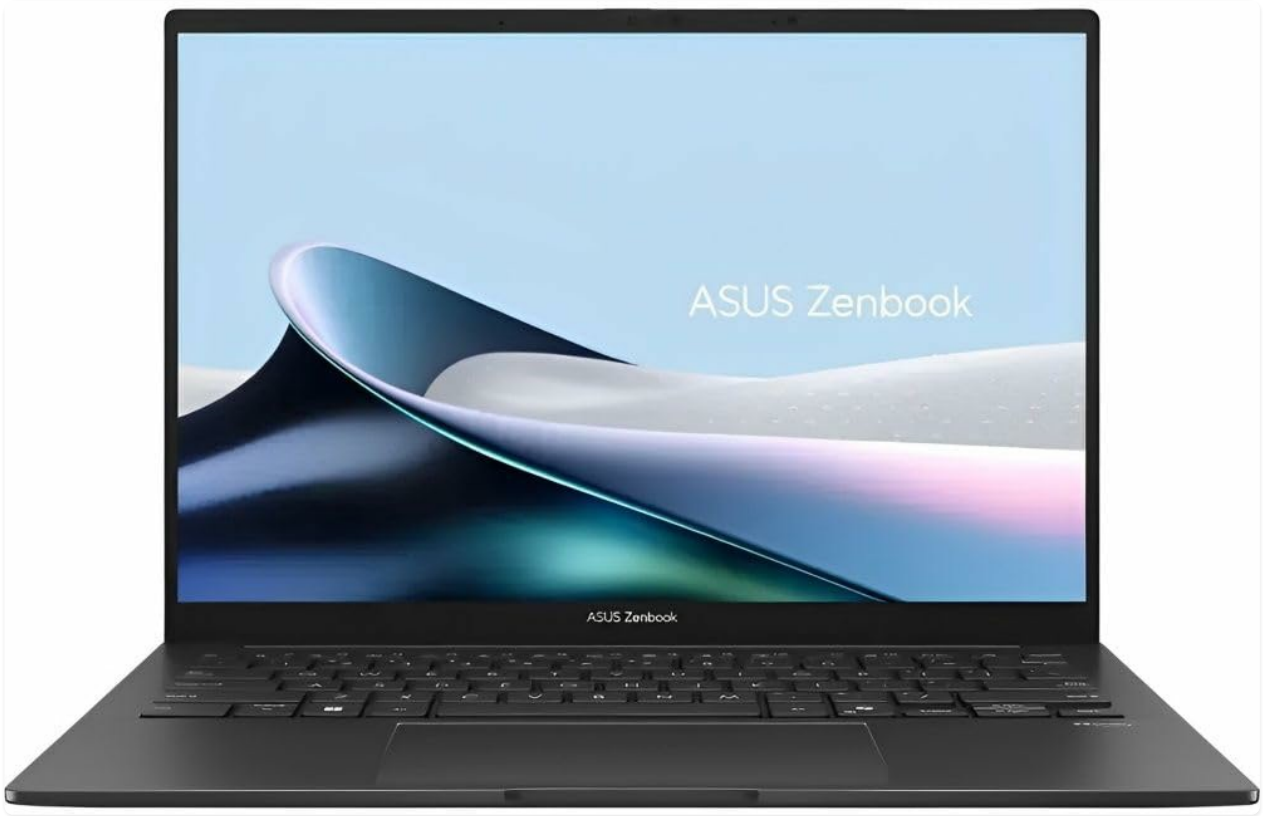


Image: The ASUS Zenbook 14 OLED Laptop in Jasper Gray, showcasing its sleek design and display.

3.1. Key Features

- **Display:** 14-inch WUXGA (1920 x 1200) Touchscreen OLED display with 500 nits brightness and 100% DCI-P3 color gamut.
- **Processor:** Intel Core Ultra 9 285H 16-Core Processor (up to 5.4 GHz).
- **Graphics:** Integrated Intel Arc 140T Graphics.
- **Memory:** 32GB LPDDR5 SDRAM 7467 MHz.
- **Storage:** 4TB NVMe M.2 SSD.
- **Operating System:** Windows 11 Home.
- **Connectivity:** Intel Wi-Fi 7 BE201 (2x2) and Bluetooth 5.4.
- **Camera:** 1080p FHD Camera with Privacy Shutter.
- **Battery:** 75Wh Lithium-Ion Battery.
- **Audio:** Dolby Atmos support.

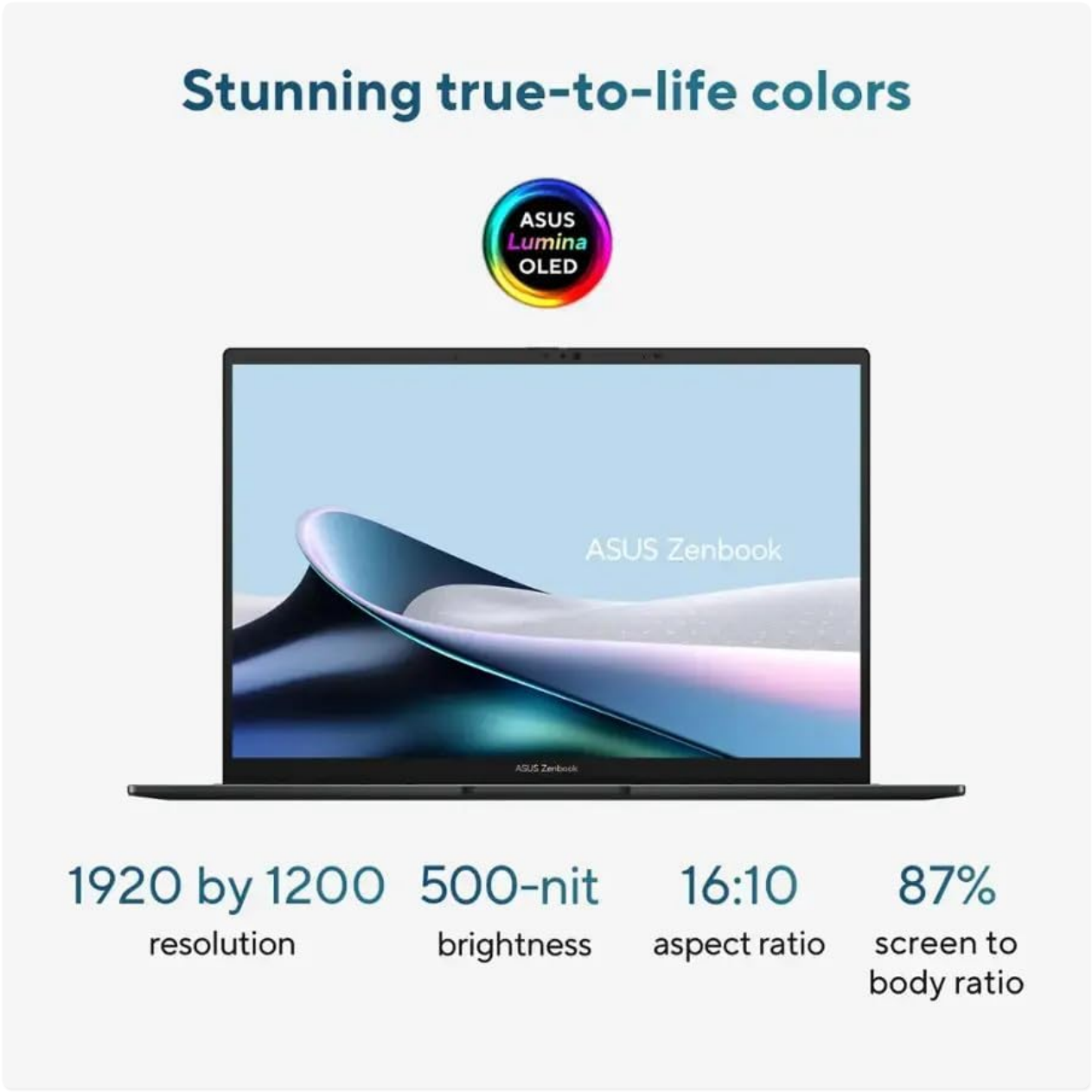


Image: Visual representation of the ASUS Zenbook 14 OLED display features, including 1920x1200 resolution, 500-nit brightness, 16:10 aspect ratio, and 87% screen-to-body ratio.

3.2. Ports and Connectors

The laptop is equipped with a variety of ports for connectivity:

- 2 x USB Thunderbolt 4 / USB4 40Gbps Type-C (supports Power Delivery and DisplayPort)
- 1 x USB 3.2 Gen 1 Type-A (supports 5Gbps)
- 1 x HDMI 2.1
- 1 x Headphone/microphone combo jack



Image: A detailed view of the laptop's side ports, including Thunderbolt 4, audio combo jack, HDMI 2.1, and USB 3.2 Gen 1 Type-A.

4. Setup

4.1. Initial Power-On

1. Unpack your laptop and place it on a stable, flat surface.
2. Connect the 65W AC adapter to the laptop's power port (one of the Thunderbolt 4 Type-C ports) and then to a power outlet.
3. Open the laptop lid. The system may power on automatically, or you may need to press the power button located on the keyboard.
4. Follow the on-screen instructions to complete the initial Windows 11 Home setup, including language selection, network connection, and user account creation.

4.2. Connecting Peripherals

You can connect various peripherals to your laptop:

- **USB Devices:** Use the USB 3.2 Gen 1 Type-A port or the Thunderbolt 4 Type-C ports for external hard drives, mice, keyboards, or other USB accessories.
- **External Displays:** Connect an external monitor using the HDMI 2.1 port or a compatible USB-C to DisplayPort cable via one of the Thunderbolt 4 ports.
- **Audio Devices:** Plug headphones or external speakers into the 3.5mm audio combo jack.

5. Operating Instructions

5.1. Power Management

- **Power On:** Open the lid or press the power button.
- **Sleep Mode:** Close the lid or select 'Sleep' from the Windows Start menu.
- **Shut Down:** Select 'Shut down' from the Windows Start menu.
- **Restart:** Select 'Restart' from the Windows Start menu.

5.2. Display and Touchscreen Usage

The 14-inch WUXGA OLED touchscreen offers vibrant colors and sharp details. You can interact with the display using touch gestures in addition to the keyboard and touchpad.



Image: The ASUS Zenbook 14 OLED Laptop displaying the Windows 11 desktop interface.

5.3. Keyboard and Touchpad

The laptop features a backlit keyboard for comfortable typing in various lighting conditions. The touchpad supports multi-touch gestures for navigation and control.

5.4. Wireless Connectivity

- **Wi-Fi:** To connect to a Wi-Fi network, click the Wi-Fi icon in the taskbar, select your desired network, and enter the password if prompted. The laptop supports Wi-Fi 7 (802.11.be).
- **Bluetooth:** To pair Bluetooth devices, go to Windows Settings > Bluetooth & devices, and follow the instructions to add a new device. The laptop supports Bluetooth 5.4.

5.5. Battery Life and Charging

The laptop is equipped with a 75Wh Lithium-Ion battery, providing an average battery life of up to 6 hours under typical usage conditions. For optimal battery performance, use the provided 65W AC adapter for charging.



Image: Information graphic highlighting the laptop's powerful 75Wh battery capacity and fast charging capabilities.

6. Maintenance

6.1. Cleaning Your Laptop

- Always power off the laptop and disconnect the AC adapter before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to wipe the display. Avoid harsh chemicals.
- For the keyboard and chassis, use a soft, dry cloth. A can of compressed air can be used to remove dust from between keys.

6.2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- Periodically calibrate the battery by fully charging and then fully discharging it.

6.3. Software Updates

Regularly update your Windows operating system and device drivers to ensure optimal performance, security, and compatibility. You can check for updates via Windows Settings > Windows Update.

7. Troubleshooting

This section addresses common issues you might encounter with your ASUS Zenbook 14 OLED Laptop. For more complex problems, please refer to the ASUS support website or contact customer service.

7.1. Power Issues

- **Laptop does not turn on:** Ensure the AC adapter is securely connected to both the laptop and a working power outlet. Try a different outlet. If the battery is completely drained, it may take a few minutes for the laptop to respond after connecting the charger.
- **Battery not charging:** Verify the AC adapter is functioning correctly. Check the charging indicator light on the laptop. If the issue persists, the adapter or battery may need service.

7.2. Display Problems

- **No display on screen:** Connect an external monitor to check if the issue is with the laptop's internal display. If the external monitor works, the internal display or its connection may be faulty.
- **Flickering or distorted display:** Update your graphics drivers. Adjust the display resolution and refresh rate in Windows settings.

7.3. Connectivity Issues

- **Cannot connect to Wi-Fi:** Ensure Wi-Fi is enabled. Restart your router and modem. Check network settings in Windows.
- **Bluetooth device not pairing:** Ensure the Bluetooth device is in pairing mode and within range. Check Bluetooth settings in Windows.

8. Specifications

Component	Detail
Model Name	UX3405CA-U93WC
Display	14-inch WUXGA (1920 x 1200) OLED Touchscreen, 500 nits, 100% DCI-P3
Processor	Intel Core Ultra 9 285H (16-Core, up to 5.4 GHz, 24 MB Intel Smart cache)
Graphics	Intel Arc 140T Graphics (Integrated)
RAM	32GB LPDDR5 SDRAM (7467 MHz)
Storage	4TB NVMe M.2 SSD

Operating System	Windows 11 Home
Wireless Connectivity	Intel Wi-Fi 7 BE201 (2x2), Bluetooth 5.4
Ports	2x Thunderbolt 4 (USB4 40Gbps, Power Delivery, DisplayPort), 1x USB 3.2 Gen 1 Type-A (5Gbps), 1x HDMI 2.1, 1x 3.5mm Audio Combo Jack
Camera	1080p FHD Camera with Privacy Shutter
Battery	75Wh Lithium-Ion (Average 6 hours life)
Dimensions (LxWxH)	12.30" x 8.67" x 0.59" inches
Weight	2.82 lbs (approx. 1.28 kg)
Color	Jasper Gray

9. Warranty and Support

9.1. Product Warranty

Your ASUS Zenbook 14 OLED Laptop is covered by a limited warranty provided by ASUS. The specific terms and duration of the warranty may vary by region and purchase location. Please refer to the warranty card included in your product packaging or visit the official ASUS support website for detailed warranty information.

9.2. Technical Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact ASUS customer support. You can find contact information and additional resources on the official ASUS support website:

ASUS Official Support Website

When contacting support, please have your laptop's model number (UX3405CA-U93WC) and serial number ready.

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