ASUS UX3405CA-U93WC

ASUS Zenbook 14 OLED 2024 Laptop User Manual

Model: UX3405CA-U93WC

1. Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS Zenbook 14 OLED 2024 Laptop. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.

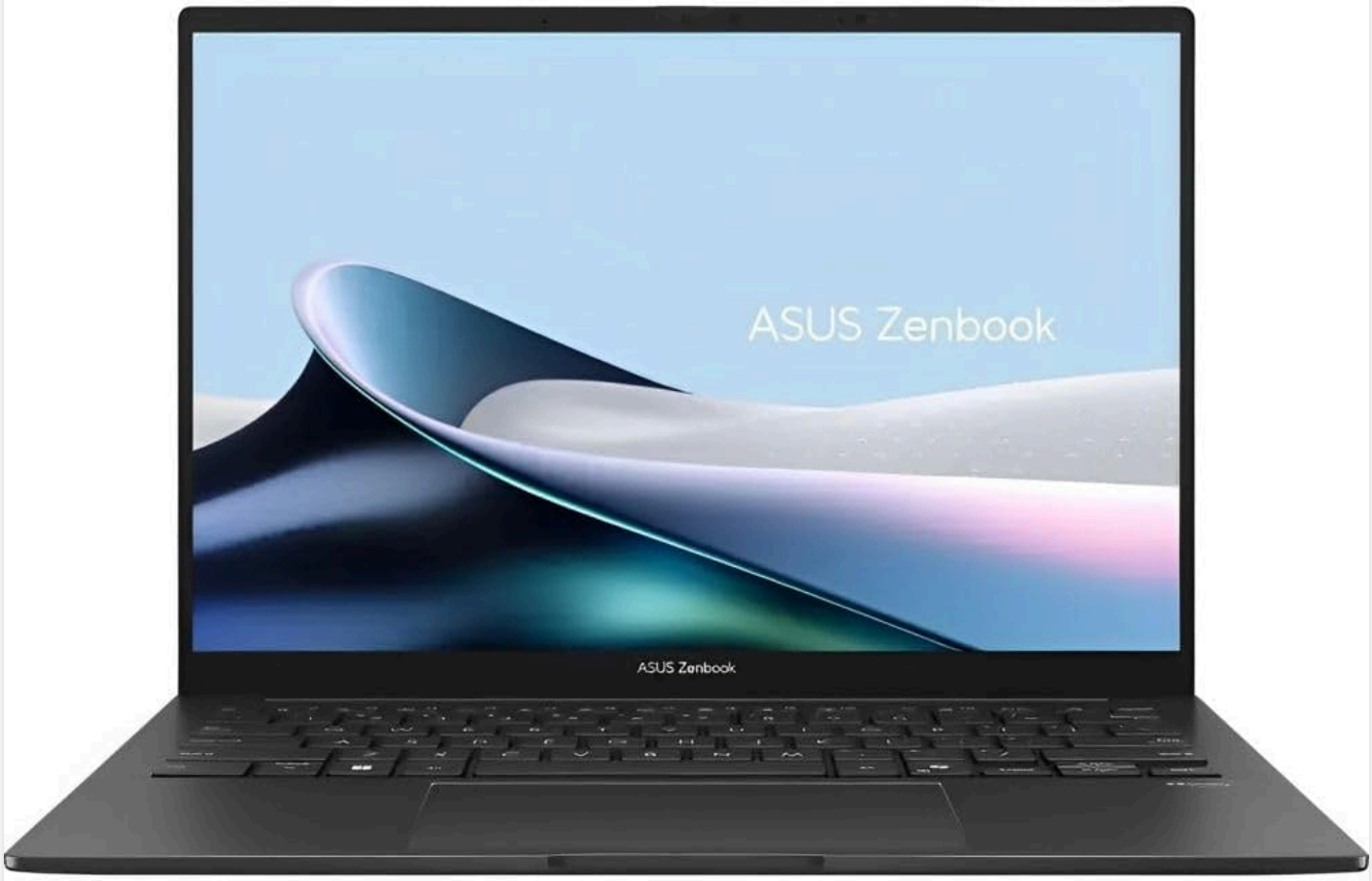


Figure 1: Front view of the ASUS Zenbook 14 OLED Laptop.

The ASUS Zenbook 14 OLED is a high-performance, ultra-portable laptop featuring a 14-inch WUXGA (1920 x 1200) OLED touchscreen display. It is powered by an Intel Core Ultra 9 285H 16-Core Processor and Intel Arc 140T Graphics, offering robust computing capabilities for various tasks. With 32GB LPDDR5 RAM and a 1TB NVMe M.2 SSD, it provides ample memory and storage for efficient multitasking and data management. The laptop includes a backlit keyboard, Thunderbolt 4 ports, Wi-Fi 7, and runs on Windows 11 Home.

2. Laptop Components and Ports

Familiarize yourself with the various components and ports on your ASUS Zenbook 14 OLED laptop.

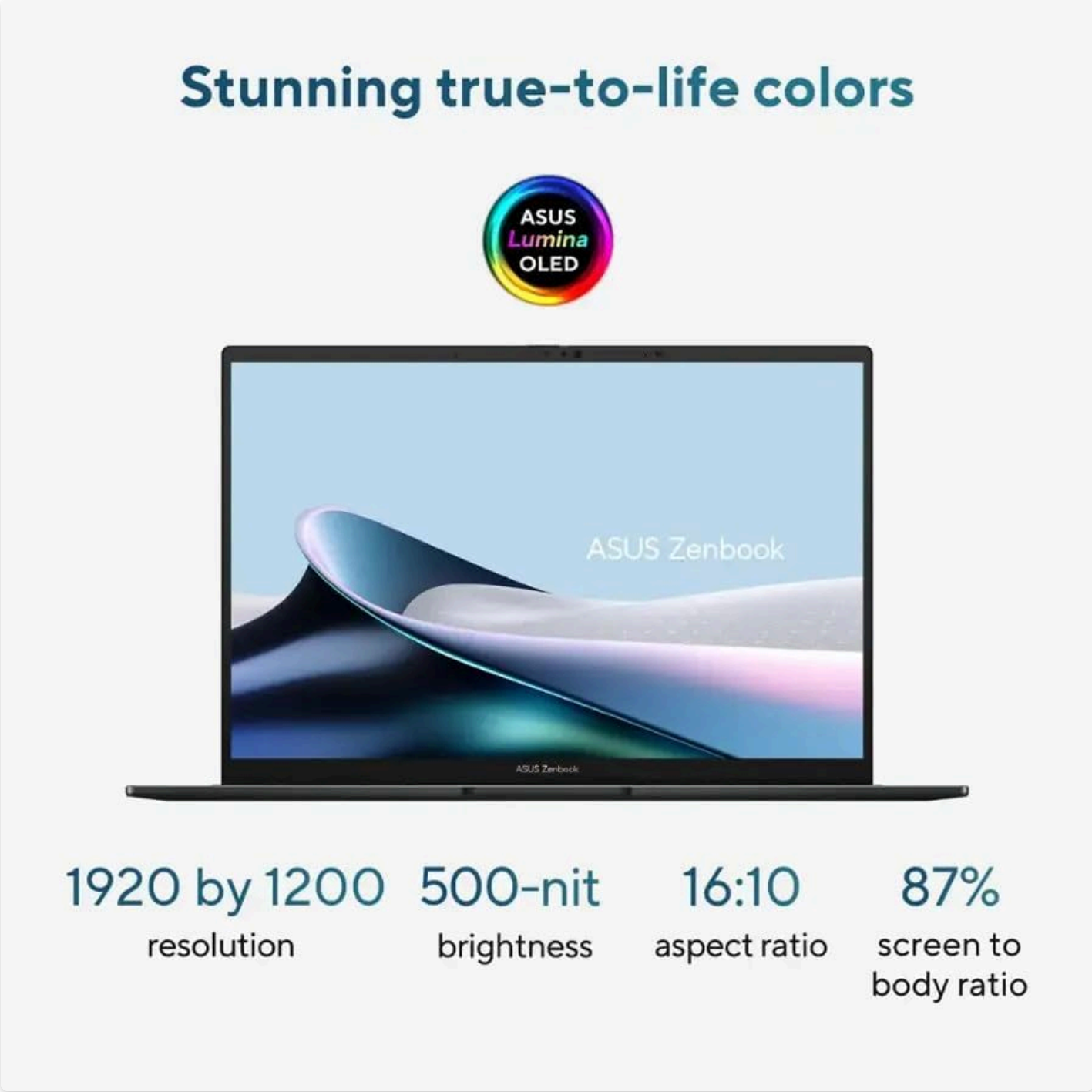


Figure 2: Overview of laptop ports.

2.1 Left Side Ports

- **2 x USB Thunderbolt 4 / USB4 40Gbps Type-C:** Supports Power Delivery and DisplayPort through USB Type-C.
- **1 x Headphone/microphone combo jack:** For audio input and output.
- **1 x HDMI 2.1:** For connecting to external displays.

2.2 Right Side Ports

- **1 x USB 3.2 Gen 1 Type-A:** Supports 5Gbps data transfer.

2.3 Other Key Components

- **1080p FHD Camera:** Integrated webcam with a privacy shutter.
- **Backlit Keyboard:** For comfortable typing in various lighting conditions.
- **Touchpad:** Precision touchpad for navigation.
- **Speakers:** Integrated speakers with Dolby Atmos support.

3. Initial Setup

3.1 Connecting the Power Adapter

1. Connect the AC adapter to the power input port on your laptop.
2. Plug the power cord into a wall outlet.
3. Allow the battery to charge for at least 30 minutes before initial use, or until the battery indicator shows a sufficient charge.

3.2 First Power On

1. Open the laptop lid.
2. Press the power button, typically located on the keyboard deck.
3. Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes selecting your region, connecting to a Wi-Fi network, and creating a user account.



Figure 3: Windows 11 Home operating system interface.

4. Operating Your Laptop

4.1 Display Features

Your Zenbook 14 OLED features a 14-inch WUXGA (1920 x 1200) touchscreen display with 500 nits brightness and 100% DCI-P3 color gamut, providing vibrant and accurate colors.



Figure 4: Display specifications and color capabilities.

4.2 Keyboard and Touchpad

- **Backlit Keyboard:** Adjust the backlight intensity using the function keys (Fn + F3/F4, specific keys may vary) for comfortable typing in low-light environments.
- **Touchpad:** Supports multi-touch gestures for navigation, scrolling, and zooming. Refer to Windows settings for customization.

4.3 Audio

The laptop is equipped with super-linear speakers and Dolby Atmos support for enhanced audio experience.

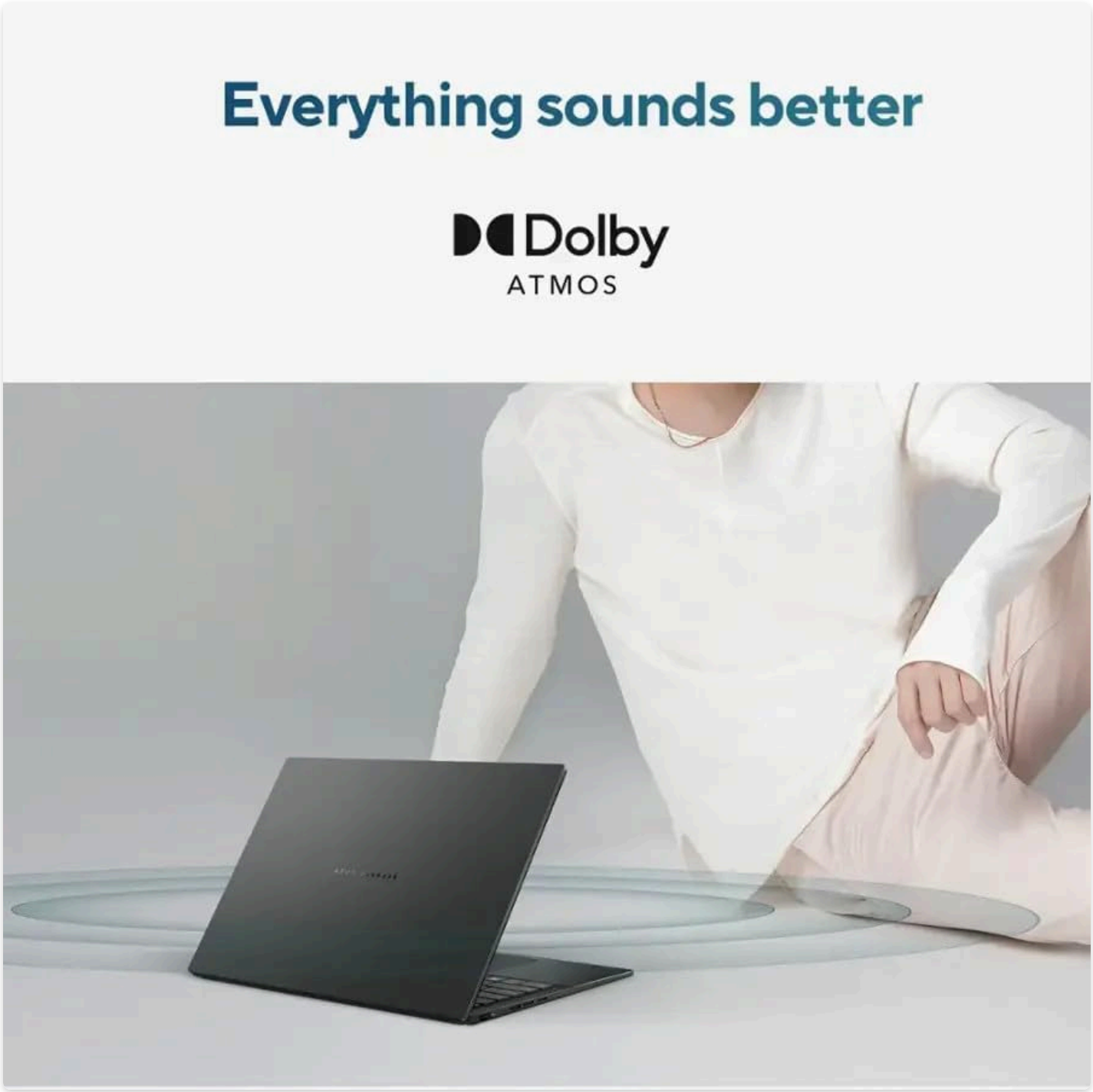


Figure 5: Dolby Atmos audio enhancement.

4.4 Connectivity

- **Wi-Fi 7:** Connect to wireless networks for internet access.
- **Bluetooth 5.4:** Pair with compatible Bluetooth devices such as headphones, mice, or keyboards.

4.5 AI Experiences

The Intel Core Ultra 9 processor with Intel AI Boost NPU and Intel Arc Graphics unlocks enhanced AI-powered features for various applications.



Figure 6: AI capabilities of the Intel Core Ultra 9 processor.

5. Maintenance and Care

5.1 Cleaning Your Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to wipe the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Ensure the laptop is powered off and unplugged before cleaning.

5.2 Battery Care

The laptop is equipped with a 75Wh Lithium-Ion Battery. To prolong battery lifespan:

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- The laptop supports fast charging technology, reaching 60% charge in approximately 49 minutes.



Figure 7: Battery features and fast charging capability.

5.3 Software Updates

Regularly update your Windows operating system and ASUS drivers to ensure optimal performance and security.

6. Troubleshooting

This section addresses common issues you might encounter with your laptop.

6.1 Power Issues

- **Laptop does not turn on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try pressing and holding the power button for 15 seconds to perform a hard reset.
- **Battery not charging:** Verify the power adapter and cable are not damaged. Try a different power outlet.

6.2 Display Issues

- **No display on screen:** Connect an external monitor to check if the issue is with the laptop's display. Ensure the display brightness is not set to minimum.
- **Flickering screen:** Update your graphics drivers.

6.3 Connectivity Issues

- **Wi-Fi not connecting:** Check if Wi-Fi is enabled in Windows settings. Restart your router and laptop. Update Wi-Fi drivers.
- **Bluetooth device not pairing:** Ensure the Bluetooth device is in pairing mode and within range. Check Bluetooth settings on your laptop.

7. Technical Specifications

Below are the detailed technical specifications for the ASUS Zenbook 14 OLED (Model UX3405CA-U93WC).

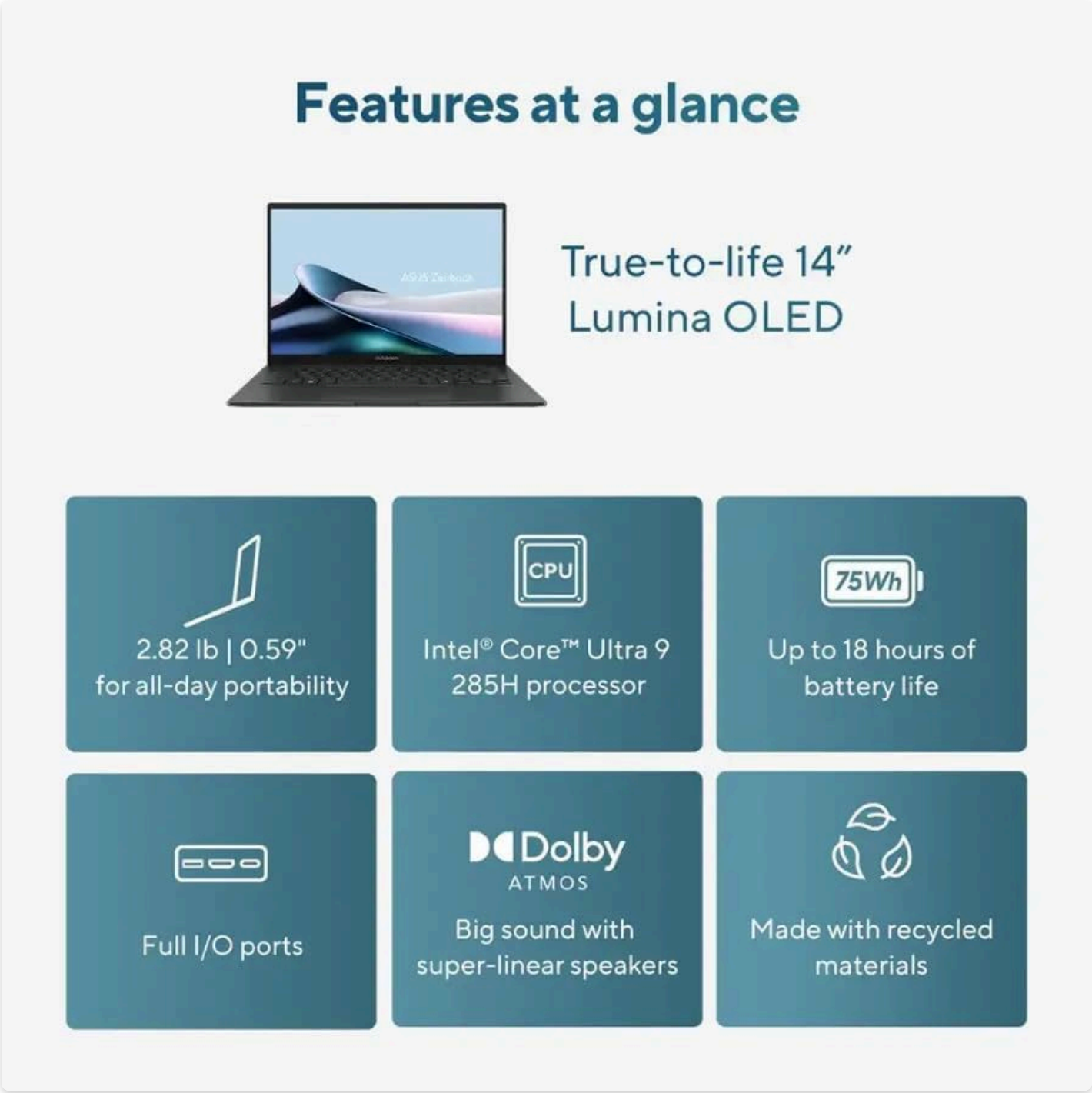


Figure 8: Key features at a glance.

Feature	Specification
Model Name	UX3405CA-U93WC
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	32 GB LPDDR5 (7467 MHz)
Storage	1 TB NVMe M.2 SSD
Display	14-inch WUXGA (1920 x 1200) OLED Touchscreen, 500 nits, 100% DCI-P3, Thin Bezel
Operating System	Windows 11 Home
Wireless Connectivity	Intel Wi-Fi 7 BE201 (2x2), Bluetooth 5.4
Ports	2x Thunderbolt 4 (USB4 40Gbps Type-C with PD/DP), 1x USB 3.2 Gen 1 Type-A (5Gbps), 1x HDMI 2.1, 1x Headphone/microphone combo
Camera	1080p FHD Camera with Privacy Shutter
Battery	75Wh Lithium-Ion (up to 6 hours average battery life)
Power Adapter	65W AC Adapter
Dimensions (LxWxH)	12.30" x 8.67" x 0.59" inches
Weight	2.82 lbs
Color	Jasper Gray

8. Warranty and Support

8.1 Product Warranty

Your ASUS Zenbook 14 OLED Laptop is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

8.2 Customer Support

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

www.asus.com/support/

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