

ASUS UX433FN-IH74

ASUS ZenBook 14 Ultra-Slim Laptop User Manual

Model: UX433FN-IH74

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your ASUS ZenBook 14 Ultra-Slim Laptop (Model UX433FN-IH74). Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Figure 1.1: ASUS ZenBook 14 Ultra-Slim Laptop (UX433FN-IH74) in Royal Blue.



Figure 1.2: The ultra-slim profile of the ASUS ZenBook 14.

Key Features:

- **14-Inch Full HD NanoEdge Display:** Experience immersive visuals with a wide-view, matte display featuring a 4-way NanoEdge bezel.
- **Dual-Function Touchpad (NumberPad):** A touchpad that can switch to a numeric keypad for efficient data entry.

- **ErgoLift Design:** The unique hinge design automatically tilts the keyboard for an improved typing position, enhanced cooling, and optimized audio.
- **Powerful Performance:** Equipped with an 8th-Gen Intel Core i7-8565U Quad Core Processor and NVIDIA GeForce MX150 discrete graphics.
- **Fast Storage and Memory:** Features a 512GB PCIe NVMe SSD and 16GB LPDDR3 RAM for quick boot times and responsive multitasking.
- **Connectivity:** Includes Bluetooth 5.0 and various ports for versatile connections.

2. WHAT'S IN THE BOX

Upon unboxing your ASUS ZenBook 14, please verify that all the following items are included:

- UX433FN-IH74 ZenBook Laptop
- Power Adapter & Cord
- User Guide (This document)
- Warranty Card

3. SETUP

3.1 Initial Power-On and Charging

1. **Connect the Power Adapter:** Plug the power adapter into the DC-in port on your laptop and then into a power outlet.
2. **Charge the Battery:** Allow the laptop to charge for at least 30 minutes before initial use, or until the battery indicator shows a sufficient charge. The battery can reach 60% charge in approximately 49 minutes.
3. **Power On:** Open the laptop lid and press the power button, typically located on the top-right of the keyboard.
4. **Follow On-Screen Instructions:** Windows 10 will guide you through the initial setup process, including language selection, network connection, and user account creation.



Figure 3.1: Left side ports including DC-in for power adapter.

4. OPERATING YOUR ZENBOOK

4.1 Keyboard and ErgoLift Design

The ASUS ZenBook 14 features an ErgoLift hinge that automatically raises the keyboard to a comfortable typing angle when the lid is opened. This design also improves cooling and audio performance.



Figure 4.1: ErgoLift hinge in action, providing an ergonomic typing experience.

4.2 Dual-Function Touchpad (NumberPad)

Your ZenBook 14 is equipped with an exclusive dual-function touchpad that can transform into a numeric keypad. This is ideal for quick data entry and calculations.

- **Activating NumberPad:** Locate the NumberPad icon on the top-right corner of the touchpad. Tap and hold this icon for a few seconds to activate or deactivate the numeric keypad.
- **Adjusting Brightness:** Once activated, tap the NumberPad icon on the top-left corner to adjust the brightness of the NumberPad.
- **Using Calculator:** Swipe from the top-left icon in any direction on the NumberPad to launch the Calculator app in Windows.



Figure 4.2: The touchpad with the integrated NumberPad illuminated.

5. CONNECTIVITY

5.1 Ports and Interfaces

The ZenBook 14 offers a variety of ports for connecting peripherals and external displays:

- **USB 3.0 Ports:** Two ports for high-speed data transfer.
- **USB 2.0 Port:** One port for standard USB devices.
- **HDMI:** Connect to external monitors or TVs.
- **USB-C:** For versatile connectivity, including data transfer.
- **Audio Jack:** For headphones or external speakers.
- **MicroSD Card Reader:** For expanding storage or transferring files from memory cards.



Figure 5.1: Right side ports of the laptop.

5.2 Wireless Connectivity

- **Wi-Fi (802.11b/n/ac):** Connect to wireless networks for internet access.
- **Bluetooth 5.0:** Pair with Bluetooth-enabled devices such as headphones, mice, or keyboards.

6. PERFORMANCE

The ASUS ZenBook 14 is engineered for responsive performance, suitable for both productivity and entertainment.

- **Processor:** 8th Generation Intel Core i7-8565U Quad Core Processor (8M Cache, up to 4.6 GHz).
- **Graphics:** NVIDIA GeForce MX150 discrete graphics with 2GB GDDR5 VRAM.
- **RAM:** 16GB LPDDR3 RAM.
- **Storage:** 512GB PCIe NVMe SSD.

7. BATTERY MANAGEMENT

The laptop is equipped with a high-capacity battery designed for extended use.

- **Average Battery Life:** Up to 13 hours under typical usage conditions.
- **Fast Charging:** The battery can be charged to 60% capacity in approximately 49 minutes.
- **Optimizing Battery Life:** To maximize battery life, adjust screen brightness, close unused applications, and enable power-saving modes in Windows settings.

8. MAINTENANCE

8.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Ensure no liquid enters the device.
- **Vents:** Periodically clean the ventilation grilles with a soft brush or compressed air to prevent dust buildup, which can affect cooling performance.

8.2 Software Updates

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

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your ZenBook 14.

- **Laptop does not power on:**
 - Ensure the power adapter is securely connected and the outlet is functional.
 - Check if the battery is completely drained; allow it to charge for a while before attempting to power on again.
- **Screen is blank or flickering:**
 - Adjust screen brightness using the function keys (Fn + F5/F6).
 - Connect to an external monitor to check if the issue is with the laptop's display or graphics driver.
 - Restart the laptop.
- **NumberPad is not working:**
 - Ensure the NumberPad is activated by tapping and holding its icon on the touchpad.
 - Check for any driver updates for the touchpad.
- **Slow performance:**
 - Close unnecessary applications running in the background.
 - Check for sufficient free space on the SSD.
 - Ensure Windows and drivers are up to date.
 - Monitor CPU and RAM usage in Task Manager.
- **Wi-Fi or Bluetooth connectivity issues:**
 - Ensure Wi-Fi/Bluetooth is enabled in Windows settings.
 - Restart your router/modem.
 - Update wireless adapter drivers.

10. SPECIFICATIONS

Feature	Detail
Model Name	UX433FN-IH74
Processor	8th Gen Intel Core i7-8565U (Quad Core, 8M Cache, up to 4.6 GHz)
Graphics	NVIDIA GeForce MX150 (2GB GDDR5)

RAM	16GB LPDDR3
Storage	512GB PCIe NVMe SSD
Display	14-inch Full HD (1920x1080) 4-way NanoEdge Bezel Display Matte
Operating System	Windows 10 Home
Wireless Connectivity	802.11b/n/ac Wi-Fi, Bluetooth 5.0
Ports	2x USB 3.0, 1x USB 2.0, 1x HDMI, 1x USB-C, Audio Jack, MicroSD Card Reader
Battery	1 Lithium Polymer battery (included), up to 13 hours average life
Dimensions (LxWxH)	6.71 x 19 x 15.54 inches
Item Weight	2.4 pounds
Color	Royal Blue



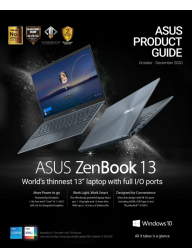
11. WARRANTY AND SUPPORT

Your ASUS ZenBook 14 UX433FN-IH74 comes with a manufacturer's warranty. Please refer to the included Warranty Card for detailed terms and conditions, including coverage period and service procedures.

For technical support, driver downloads, or further assistance, please visit the official ASUS support website or contact their customer service.



Related Documents - UX433FN-IH74

	<p>ASUS ZenBook Duo 14 (UX482) and ASUS Product Guide</p> <p>Discover the latest ASUS laptops and computing devices, including the innovative ZenBook Duo 14 (UX482), VivoBook, ExpertBook, and ProArt series. This guide provides product details, specifications, warranty, and service information.</p>
	<p>Panduan Produk ASUS Q1 2022: Laptop Zenbook, Vivobook, ROG, Expertbook</p> <p>Jelajahi ASUS Product Guide Q1 2022, menampilkan rangkaian laptop inovatif ASUS seperti Zenbook, Vivobook, ROG, dan Expertbook. Temukan teknologi terbaru, desain premium, dan performa unggul untuk setiap kebutuhan.</p>
	<p>ASUS Product Guide 2020: ZenBook, VivoBook, and Laptop Series Specs & Warranty</p> <p>Explore the ASUS Product Guide for October-December 2020, featuring the latest ZenBook, VivoBook, and Laptop series. Discover detailed specifications, features, warranty information, and store locations for ASUS's innovative range of notebooks.</p>

 <p>Ръководство на потребителя за мини компютър Asus NUC 14 Pro, Slim Kit</p>	<p>Ръководство на потребителя за Asus NUC 14 Pro, Slim Kit</p> <p>Подробно ръководство за потребителя за мини компютъра Asus NUC 14 Pro, Slim Kit, включващо преглед на устройството, описание на продукта, съвети за безопасност, инструкции за употреба и почистване, както и регулаторна информация.</p>
 <p>TUF Z370-PLUS GAMING II</p>	<p>مشخصات، نصب و تنظیمات: ASUS TUF Z370-PLUS GAMING II راهنمای مادربرد</p> <p>شامل مشخصات فنی، چیدمان قطعات، ASUS TUF Z370-PLUS GAMING II راهنمای جامع مادربرد و ویژگی‌های خاص ایسوس، RAID و BIOS و حافظه، تنظیمات CPU دستورالعمل‌های نصب.</p>
 <p>TUF GAMING B660-PLUS WIFI D4</p> <p>Motherboard</p>	<p>ASUS TUF Gaming B660-PLUS WIFI D4 Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS TUF Gaming B660-PLUS WIFI D4 ATX motherboard. Includes installation guides, specifications, safety information, BIOS setup, and support details.</p>