AUKABREX X15

AUKABREX X15 Laptop User Manual

Model: X15

1. Introduction

Thank you for choosing the AUKABREX X15 Laptop. This powerful and versatile 15.6-inch notebook is designed for both productivity and entertainment, featuring an AMD Ryzen 5 7430U processor, 16GB RAM, and a 512GB SSD. Running on Windows 11, it offers a seamless user experience with a full HD IPS display, backlit keyboard, and integrated fingerprint unlock for enhanced security and convenience.

This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your new laptop. Please read it thoroughly to ensure optimal performance and longevity of your device.



Figure 1.1: AUKABREX X15 Laptop Overview

2. Getting Started: Initial Setup

2.1 Unpacking and Inspection

Carefully remove all components from the packaging. Ensure the following items are present:

- AUKABREX X15 Laptop
- Power Adapter
- User Manual (this document)
- Keyboard stickers/membranes (German, French, Spanish, Italian)

Inspect the laptop for any physical damage. If any components are missing or damaged, contact customer support immediately.

2.2 Connecting the Power Adapter

Before first use, fully charge the laptop battery. Connect the power adapter to the DC-in port on the side of the laptop and then plug it into a power outlet. The charging indicator light will illuminate.

2.3 First Boot and Windows 11 Setup

Press the power button located on the keyboard to turn on the laptop. The system will guide you through the initial Windows 11 setup process. Follow the on-screen prompts to:

- Select your region and keyboard layout.
- Connect to a Wi-Fi network.
- Accept the license terms.
- Create a user account and password.
- Set up Windows Hello (fingerprint unlock) for convenient and secure login.

Ensure you have an active internet connection for the setup process and to download necessary updates.

3. Operating Your Laptop

3.1 Keyboard and Touchpad

The AUKABREX X15 features a full-size keyboard with an independent numeric keypad for efficient data entry. The large, borderless touchpad provides stable and precise input.

- **Backlit Keyboard:** Activate or adjust the keyboard backlight using the **FN + F9** keys.
- **Fingerprint Unlock:** The touchpad integrates a fingerprint sensor for quick and secure login. Set this up during the initial Windows 11 configuration or via Windows Settings.



Figure 3.1: Keyboard and Touchpad Features

3.2 Display and Graphics

Your laptop is equipped with a 15.6-inch Full HD (1920x1080) IPS display, offering clear, bright, and vibrant visuals. The AMD Radeon Graphics ensures smooth performance for various applications, from daily tasks to video editing.



Figure 3.2: High-Definition IPS Display

3.3 Connectivity

The laptop provides a variety of ports for external devices and wireless connectivity:

- **USB 3.0 Ports (x2):** For connecting USB devices like external hard drives, mice, or keyboards.
- **Type-C Port:** Supports data transfer, DisplayPort output, and Power Delivery (PD) charging.
- **HDMI Port:** For connecting to external monitors or projectors.
- **3.5mm Headphone Jack:** For audio output to headphones or external speakers.
- **TF Card Slot:** For reading TransFlash (microSD) memory cards.
- **Wi-Fi:** Dual-band (2.4G/5G) 802.11B/G/N/AC for stable wireless internet connection.
- **Bluetooth 5.0:** For connecting wireless peripherals such as headphones, speakers, or mice.



Figure 3.3: Laptop Ports and Connectivity

3.4 Battery Management

The laptop is equipped with a 6000mAh battery, providing extended usage time. To maximize battery life:

- Adjust screen brightness to a comfortable level.
- Close unused applications and browser tabs.
- Enable battery saver mode in Windows settings when battery is low.
- Disconnect external peripherals when not in use.



Figure 3.4: Battery Capacity and Life

4. Maintenance

4.1 Cleaning Your Laptop

- Use a soft, lint-free cloth to clean the screen. For stubborn smudges, use a screen-specific cleaning solution applied to the cloth, not directly to the screen.
- Wipe the keyboard and chassis with a slightly damp, soft cloth. Avoid excessive moisture.
- Use compressed air to clear dust from keyboard keys and ventilation grilles.

4.2 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance, security, and compatibility. Windows Update typically handles this automatically, but you can manually check for updates via **Settings > Windows Update**.

4.3 Storage Management

To maintain fast performance, periodically manage your 512GB SSD storage:

- Delete unnecessary files and applications.
- Utilize cloud storage for large files.
- Run Disk Cleanup (search for it in Windows) to remove temporary files.

5. Troubleshooting

This section addresses common issues you might encounter with your AUKABREX X15 laptop. If the problem persists, please contact customer support.

5.1 Laptop Does Not Turn On

- Ensure the power adapter is securely connected to both the laptop and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- Allow the battery to charge for at least 30 minutes before attempting to power on again.

5.2 No Wi-Fi Connection

- Verify that Wi-Fi is enabled in Windows settings (**Settings > Network & Internet > Wi-Fi**).
- Restart your Wi-Fi router and the laptop.
- Ensure you are within range of your Wi-Fi network.
- Check if other devices can connect to the same Wi-Fi network.

5.3 Keyboard Backlight Not Working

- Press **FN + F9** to toggle or adjust the keyboard backlight brightness.
- Ensure your laptop drivers are up to date.

5.4 Slow Performance

- Close unnecessary applications and browser tabs.
- Check Task Manager (Ctrl+Shift+Esc) for processes consuming high CPU, RAM, or disk usage.
- Ensure you have sufficient free space on your SSD.
- Run a virus scan to check for malware.
- Perform Windows updates.

6. Specifications

Feature	Specification
Brand	AUKABREX
Model Name	X15
Operating System	Windows 11
Processor	AMD Ryzen 5 7430U (2.6 GHz - 4.3 GHz)
Graphics	Integrated Radeon Graphics (1800 MHz - 1900 MHz)
RAM	16 GB DDR4 (Expandable up to 32 GB)
Storage	512 GB SSD (NVMe)
Display	15.6-inch Full HD (1920x1080) IPS Narrow Screen
Battery	6000 mAh (46.2W/7.7V), approx. 5-6 hours battery life

Feature	Specification
Connectivity	Wi-Fi 802.11B/G/N/AC (Dual-band 2.4G/5G), Bluetooth 5.0
Ports	2x USB 3.0, 1x Type-C (Data/DP/PD), 1x HDMI, 1x 3.5mm Headphone Jack, 1x TF Card Slot, 1x DC-in
Webcam	100W HD Webcam
Dimensions (L x W x H)	36 x 23 x 2 cm
Weight	1.6 kg

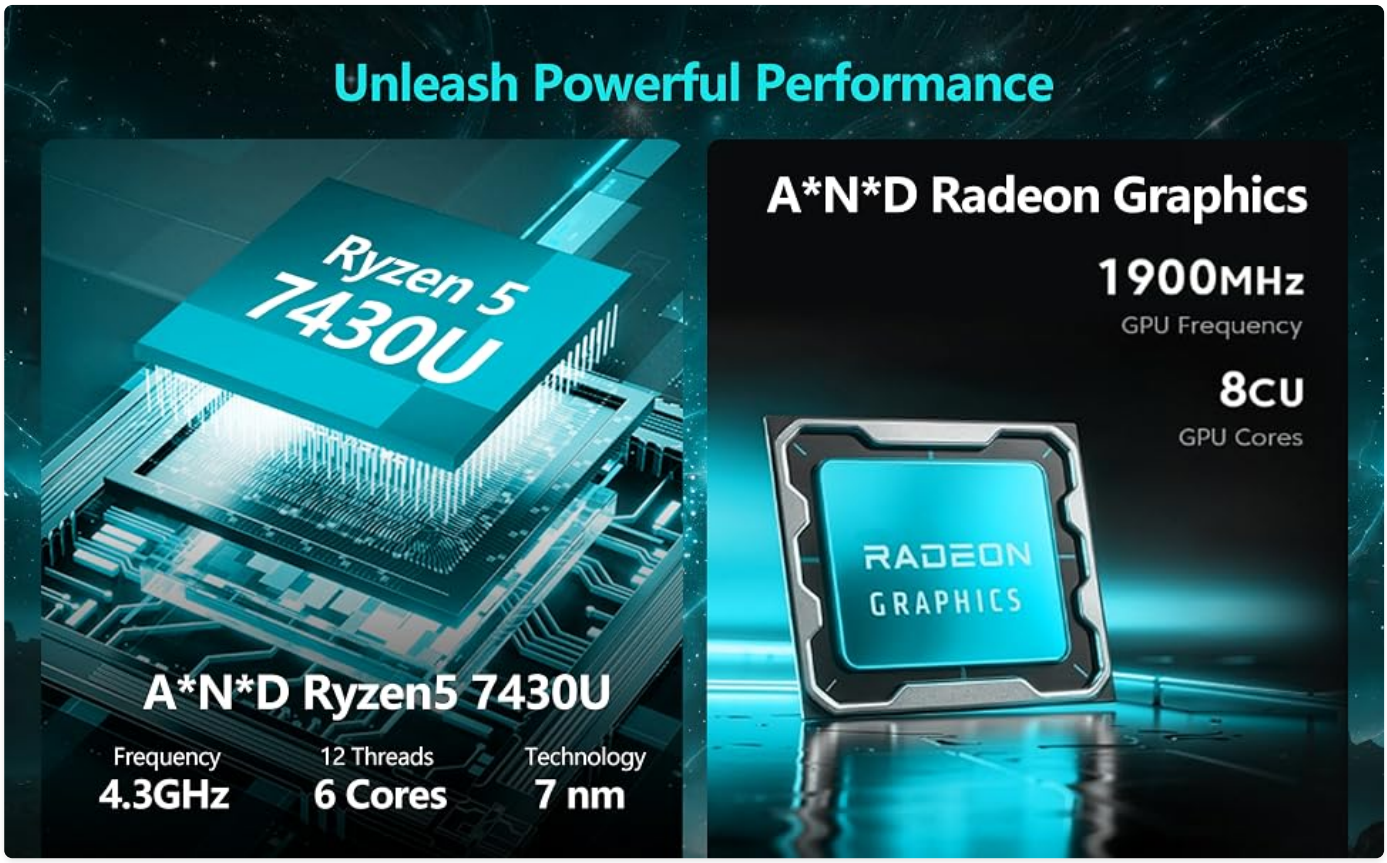


Figure 6.1: AMD Ryzen 5 7430U Processor Details

7. Warranty and Support

7.1 Manufacturer's Warranty

Your AUKABREX X15 laptop comes with a**2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.
The warranty does not cover damage caused by accident, misuse, unauthorized repairs, or normal wear and tear.

7.2 Customer Support

For any questions, technical assistance, or quality issues, please do not hesitate to contact our customer service team. We offer lifetime customer support for your AUKABREX product.
Please refer to the contact information provided on the product packaging or the official AUKABREX website for the most

up-to-date support channels.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question