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Acouto Acoutovrh92xoug7

Acouto 60X Handheld Magnifier User Manual

Model: Acoutovrh92xoug7

1. PRODUCT OVERVIEW

The Acouto 60X Handheld Magnifier is a portable, illuminated device designed for detailed inspection and exploration. It features a powerful 60X magnification lens, integrated LED lighting with a touch switch, and a convenient USB rechargeable battery. Its lightweight and durable construction makes it suitable for various applications, from examining intricate objects to reading small text.



Figure 1: Acouto 60X Handheld Magnifier, showing the main body, lens, and control button.

2. KEY FEATURES

- **60X Magnification:** Provides high-power magnification for observing fine details in objects, text, or natural specimens.
- **High-Definition Optical Glass:** Ensures clear and bright viewing with sharp image quality.
- **Integrated LED Illumination:** Features a built-in LED light with a touch-sensitive switch for enhanced visibility in low-light conditions.
- **USB Rechargeable Battery:** Equipped with an internal rechargeable battery, eliminating the need for disposable batteries. Charges via a standard USB port.
- **Portable and Durable Design:** Constructed from premium alloy material, making it lightweight for easy transport and robust for daily use.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- Acouto 60X Handheld Magnifier
- USB Charging Cable
- Cleaning Cloth
- Storage Pouch



Figure 2: Included accessories: magnifier, USB cable, cleaning cloth, and storage pouch.

4. SETUP AND CHARGING

4.1 Initial Charge

Before first use, fully charge the magnifier's internal battery. Locate the USB charging port on the side of the device.

1. Connect the small end of the provided USB charging cable to the magnifier's charging port.
2. Connect the larger end of the USB cable to a standard USB power source (e.g., computer USB port, USB wall adapter, power bank).
3. The charging indicator light (if present) will illuminate during charging and turn off or change color when fully charged.
4. A full charge typically takes approximately 1-2 hours.



Figure 3: Side view of the magnifier, highlighting the USB charging port for convenient recharging.

5. OPERATING INSTRUCTIONS

5.1 Using the Magnifier

1. Hold the magnifier by its handle.
2. Position the lens directly over the object or text you wish to magnify.
3. Adjust the distance between the lens and the object until the image appears clear and in focus. The optimal focal distance for 60X magnification is typically very close to the object.

5.2 Activating the LED Light

The magnifier is equipped with an LED light to illuminate the viewing area.

- Locate the circular touch switch button on the top surface of the magnifier's handle.
- Press the touch switch once to turn the LED light ON.
- Press the touch switch again to turn the LED light OFF.



Figure 4: The magnifier in use, demonstrating its application for detailed observation of small objects.

6. MAINTENANCE AND CARE

- **Cleaning the Lens:** Use the provided cleaning cloth or a soft, lint-free cloth to gently wipe the lens. Avoid using abrasive materials or chemical cleaners, which can scratch or damage the lens coating.
- **Storage:** When not in use, store the magnifier in the provided storage pouch to protect it from dust and scratches.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the device when the LED light dims or performance decreases.
- **Avoid Extreme Conditions:** Do not expose the magnifier to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Handle with Care:** While durable, avoid dropping the magnifier or subjecting it to strong impacts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
LED light does not turn on.	Battery is low or depleted.	Charge the magnifier using the provided USB cable.
Image is blurry or out of focus.	Incorrect distance from object.	Adjust the distance between the magnifier lens and the object until the image is clear.
Magnifier not charging.	Faulty USB cable or power source.	Try a different USB cable or a different USB power source. Ensure the cable is securely connected.

8. SPECIFICATIONS

Brand	Acouto
Model Number	Acoutovrh92xoug7
Magnification	60X
Illumination	LED with Touch Switch
Power Source	USB Rechargeable Battery
Material	Premium Alloy, Optical Glass
Item Weight	142 Grams
Package Dimensions	15 x 5 x 4 cm
Country of Origin	China

9. WARRANTY AND SUPPORT

This Acouto product is covered by a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes.
- Damage caused by operating the product outside the permitted or intended uses described by Acouto.
- Damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Acouto.
- A product or part that has been modified to alter functionality or capability without the written permission of Acouto.

For warranty claims or technical support, please contact your retailer or the manufacturer directly. Please have your proof of purchase and product model number ready.

10. SAFETY INFORMATION

- **Do Not Look Directly at the Sun:** Never use the magnifier to look directly at the sun or any other strong light source, as this can cause severe and permanent eye damage.

- **Fire Hazard:** Lenses can concentrate sunlight, creating a fire hazard. Do not leave the magnifier in direct sunlight, especially on flammable surfaces.
- **Keep Out of Reach of Children:** This product is not a toy. Keep it out of reach of small children to prevent accidental injury or misuse.
- **Battery Safety:** Do not attempt to disassemble or replace the internal battery. Dispose of the product according to local regulations for electronic waste.

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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.

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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