JIEHOME X7

JIEHOME X7 Golf Laser Rangefinder User Manual

Model: X7

1. Introduction

Thank you for choosing the JIEHOME X7 Golf Laser Rangefinder. This device is designed to provide accurate distance measurements for golfers and outdoor enthusiasts. It features a compact design, high-transmittance optics, multiple measurement modes, and a rechargeable battery for convenience.

Key features include:

- Compact size (9.5 x 3.3 x 5.5 cm) and lightweight (149g) for easy portability.
- High-quality multi-layer coated LCD lens with 85% transmittance for bright and clear images.
- 6.5x magnification with adjustable diopter.
- Measurement range of 3 to 1000m (1093yd) with high accuracy (±1 yard, ±0.5 yards for 3-100m).
- Fast measurement speed of up to 0.05 seconds.
- Multiple measurement modes: Continuous, Pin Lock (with vibration), Slope Compensation, Horizontal/Vertical Distance, and Speed Measurement.
- IP54 dustproof and waterproof rating.
- Rechargeable via Type-C cable with automatic power-off function.



Image 1.1: The JIEHOME X7 Golf Laser Rangefinder showcasing its multi-functional capabilities.

2. Safety Information

This device uses a Class 1 laser product. Do not stare directly into the laser beam or view it with optical instruments. Direct exposure to the laser beam can cause eye damage.

- Laser Standard: 905nm (invisible) / Class 1 Laser.
- Keep out of reach of children.
- Do not disassemble or modify the device.

3. Package Contents

Verify that all items are present in the package:

- JIEHOME X7 Golf Laser Rangefinder (x1)
- Dedicated Storage Bag (x1)
- Carabiner (x1)
- Lens Cleaning Cloth (x1)
- Type-C Charging Cable (x1)
- User Manual (Japanese, x1)



Image 3.1: The JIEHOME X7 Golf Laser Rangefinder with its included accessories.

4. Product Overview

The JIEHOME X7 Golf Laser Rangefinder is designed for ergonomic handling and ease of use. Its compact and lightweight aluminum body ensures durability and comfort during extended use.

4.1. Physical Features

- **Dimensions:** 9.5 cm (Length) x 3.3 cm (Width) x 5.5 cm (Height)
- **Weight:** 0.15 kg (149 grams)
- **Material:** Aluminum Alloy
- **Optics:** 6.5x magnification, 85% high transmittance LCD lens, adjustable diopter.



Image 4.1: The compact size of the JIEHOME X7 Rangefinder, fitting comfortably in hand.



Image 4.2: Detail of the rangefinder's high-transmittance lens and adjustable eyepiece.

5. Setup

5.1. Charging the Device

The JIEHOME X7 Golf Laser Rangefinder features a built-in rechargeable lithium-ion battery. Before first use, fully charge the device.

1. Locate the Type-C charging port on the device.
2. Connect the provided Type-C charging cable to the rangefinder and a compatible USB power source (e.g., mobile power bank, car charger, computer USB port).
3. The charging indicator light will show the charging status.
4. Once fully charged, disconnect the cable. The device can perform up to 12,000 measurements on a full charge.



Image 5.1: Connecting the Type-C charging cable to the rangefinder.

Video 5.1: This video demonstrates the unboxing and charging process for a similar golf rangefinder (REVASRI nk1000 Type-C), including how to access the Type-C port and the slope switch.

6. Operating Instructions

6.1. Power On/Off

Press the power button once to turn on the device. The display will activate. The device will automatically power off after approximately 20 seconds of inactivity to conserve battery.

6.2. Adjusting Diopter

Rotate the eyepiece to adjust the focus until the display and target appear clear and sharp.

6.3. Unit Switching (Yards/Meters)

The JIEHOME X7 allows switching between yards (Y) and meters (M). Refer to the on-screen display or specific button functions for unit selection, typically by holding a mode button.

6.4. Measurement Modes

The rangefinder offers several modes to suit different measurement needs. Press the 'Mode' button to cycle through the available modes.

1. **Continuous Measurement Mode:**
   Press and hold the power button to scan multiple targets. The device will continuously display distances, useful for quickly identifying distances to bunkers, obstacles, or moving targets. This mode is suitable for competition use, indicated by an illuminating LED light on the side.



Image 6.1: Continuous measurement mode in action, scanning various points on the course.

2. **Pin Lock Mode (Flagpole Scanning):**
   In this mode, the device prioritizes and locks onto the nearest target, such as a flagpole, even in environments with trees or bushes. When the flagpole is successfully locked, the device will emit two vibrations. This mode is also suitable for competition use, indicated by an illuminating LED light on the side.



Image 6.2: Pin Lock mode display, showing the distance to the flagpole.

Video 6.1: This video demonstrates the flag lock function with vibration feedback on a golf laser rangefinder (MDOFFICE).

3. **Slope Compensation Mode (High/Low Difference Mode):**
   This mode calculates the effective playing distance by taking into account the elevation difference between your position and the target. It is ideal for mountainous terrains. To activate, long-press the power button in slope mode.

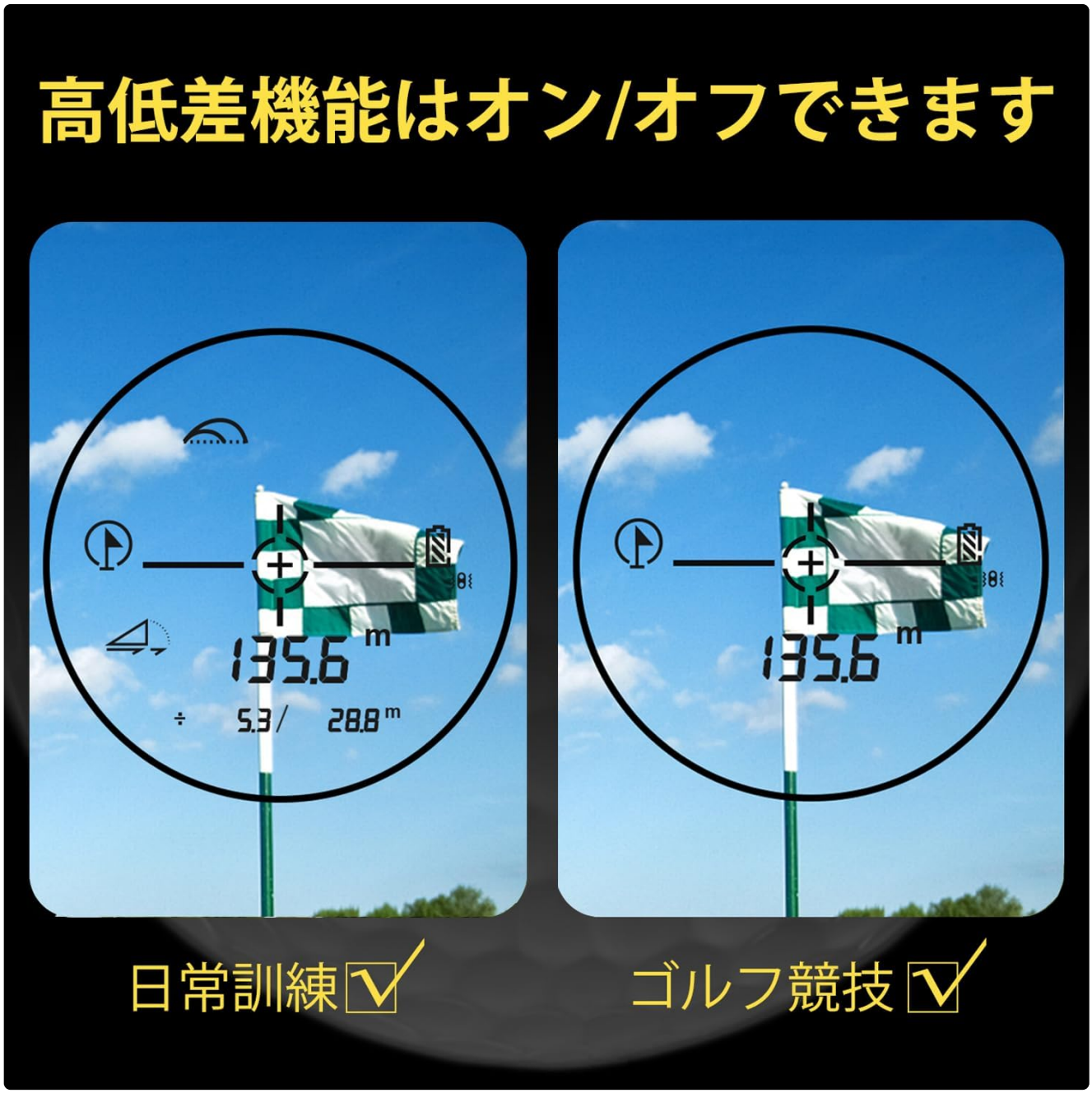


Image 6.3: Display showing slope compensation function enabled and disabled.

Video 6.2: This video illustrates the slope compensation feature of a golf rangefinder (GKK), showing how it adjusts distance based on elevation.



Image 6.4: Visual representation of slope compensation calculating effective distance.

4. **Horizontal and Vertical Distance Measurement Mode:**
   This mode measures both the horizontal and vertical distances to a target. Useful for applications like measuring building heights or assessing distances in complex environments.



Image 6.5: Illustration of horizontal and vertical distance measurement.

5. **Speed Measurement Mode:**
   Use this mode to measure the speed of moving objects, such as in hunting, races, or horse racing.

Video 6.3: This video demonstrates the general measurement method of a golf laser rangefinder (CIGMAN).

7. Maintenance

Proper maintenance ensures the longevity and performance of your JIEHOME X7 Golf Laser Rangefinder.

- **Cleaning:** Use the provided lens cleaning cloth to gently wipe the lenses. Do not use abrasive materials or chemical cleaners.
- **Storage:** Store the device in its dedicated storage bag when not in use to protect it from dust and scratches. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The device has an IP54 dustproof and waterproof rating, meaning it is protected against dust ingress and splashing water from any direction. However, it is not designed for submersion. Avoid exposing it to heavy rain or prolonged water contact.
- **Battery Care:** Recharge the battery regularly, even if not in frequent use, to maintain battery health. Avoid fully discharging the battery for extended periods.

8. Troubleshooting

If you encounter issues with your rangefinder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery or completely discharged.	Charge the device using the provided Type-C cable.
Inaccurate measurements.	Lens is dirty; target is too far or too close; unstable hand.	Clean the lenses with the cleaning cloth. Ensure target is within 3-1000m range. Use a steady hand or brace the device.

Problem	Possible Cause	Solution
Display is blurry.	Diopter not adjusted correctly.	Rotate the eyepiece to adjust the diopter until the display is clear.
Pin Lock not working.	Multiple objects too close to the flag; not in Pin Lock mode.	Ensure there are no objects within 5 meters of the target. Select Pin Lock mode. Scan slowly across the target.

If the problem persists, please contact customer support.

9. Specifications

Feature	Specification
Brand	JIEHOME
Model Number	X7
Measurement Range	3 - 1000 m (1093 yd)
Measurement Accuracy	±1 yard (±0.5 yards for 3-100m)
Magnification	6.5x
Lens Transmittance	85%
Measurement Speed	0.05 seconds (fastest)
Laser Type	905nm (invisible), Class 1 Laser
Water/Dust Resistance	IP54
Battery Type	Lithium Polymer
Charging Port	Type-C
Automatic Power Off	Approx. 20 seconds of inactivity
Dimensions (L x W x H)	9.5 cm x 3.3 cm x 5.5 cm
Weight	0.15 kg
Material	Aluminum Alloy
GTIN	752700054370

10. Warranty and Support

This product comes with a 12-month warranty from the date of purchase, extendable by an additional 12 months upon product registration. If you encounter any problems or have questions during use, please have your order number ready and feel free to contact our customer support.

For support, please refer to the contact information provided with your purchase or visit the JIEHOME official website.

© 2024 JIEHOME. All rights reserved.

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