

AOFAR HX1000

AOFAR HX1000 Hunting Range Finder User Manual

Model: HX1000

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your AOFAR HX1000 Hunting Range Finder. Please read this manual thoroughly before operating the device to ensure safe and effective use.

1.1 Product Overview

The AOFAR HX1000 is a high-precision laser range finder designed for hunting and outdoor activities. It features 6X magnification, accurate distance measurement up to 1000 yards, and multiple measurement modes including range, scan, speed, and angle. Its compact and waterproof design ensures reliable performance in various outdoor conditions.



Figure 1.1: The AOFAR HX1000 Hunting Range Finder, showcasing its compact and ergonomic design in camouflage green.

1.2 Package Contents

Upon opening the package, please verify that all the following items are included:

- AOFAR HX1000 Range Finder
- Carrying Pouch
- CR2 Battery (1 included)
- Wrist Lanyard
- Glasses Cleaning Cloth
- User Manual
- Mountaineering Port (Carabiner)

WHAT'S IN BOX



Figure 1.2: All items included in the AOFAR HX1000 package, neatly arranged.

2. SAFETY GUIDELINES

To ensure safe operation and prolong the lifespan of your device, please observe the following safety precautions:

- **Do not look directly into the sun or any bright light source through the range finder.** This can cause permanent eye damage.
- **Do not aim the laser at people or animals.** The laser emitted is invisible and can cause eye injury.
- Keep the device out of reach of children.
- Use only the specified battery type (CR2).
- Do not attempt to disassemble or modify the device. Unauthorized modifications can void the warranty and cause damage.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.

3. GETTING STARTED (SETUP)

3.1 Battery Installation

The AOFAR HX1000 uses one CR2 battery. Follow these steps to install the battery:

1. Locate the battery compartment on the side of the range finder.
2. Twist the battery compartment cap counter-clockwise to open it.
3. Insert one CR2 battery, ensuring the positive (+) and negative (-) terminals align correctly with the indicators inside the compartment.
4. Replace the battery compartment cap and twist it clockwise until it is securely closed.

Note: A new battery is included with your purchase. If the device does not power on, check the battery orientation or replace the battery.

4. OPERATING INSTRUCTIONS

The AOFAR HX1000 features a simple two-button operation for ease of use.

4.1 Power On/Off

- To power on the device, press the **POWER/MEASURE** button (usually the larger button on top). The display will activate.
- The device will automatically power off after a period of inactivity to conserve battery life.

4.2 Mode Selection

Press the **MODE** button (usually the smaller button on top) to cycle through the available measurement modes. The current mode will be indicated on the internal display.

ULTIMATE FUNCTIONS

BE YOUR SECOND EYES IN JUNGLE!

MODEL: HX1000
RANGE: 5-1000 YARDS



IPX4
WATERPROOF



CLEAR IN
LOW LIGHT



SPEED
MODE



SCAN
MODE



ANGLE
HORIZONTAL
DISTANCE



UNIQUE
MEASURE TIME



Figure 4.1: Overview of the AOFAR HX1000's ultimate functions, including IPX4 Waterproof, Clear in Low Light, Speed Mode, Scan Mode, Angle Horizontal Distance, and Unique Measure Time.

4.2.1 Range Mode

This is the default mode for measuring straight-line distance to a target.

- Select Range Mode using the **MODE** button.
- Aim the crosshairs at your target.
- Press the **POWER/MEASURE** button once. The distance will be displayed instantly.



RANGE: 5-1000 YARDS MODEL: HX1000



BE YOUR SECOND EYES IN JUNGLE!

GET THE ULTIMATE
FUNCTIONS RANGEFINDER!

Figure 4.2: The range measurement capability of the HX1000, showing line of sight and horizontal distance to a target.

4.2.2 Scan Mode (Continuous Measurement)

Scan mode allows for continuous measurement of multiple targets or a moving target.

- Select Scan Mode using the **MODE** button.
- Press and **hold** the **POWER/MEASURE** button.
- Pan the range finder across different targets. The distance will update continuously on the display.



UPGRADE NEW-TECH 3.0 CONTINUOUS SCAN



FAST AND CONVENIENCE
GET MULTIPLE DISTANCES AT ONCE

EASY MEASURING OF DISTANCE THROUGH
CONTINUOUS AND EFFICIENT SCANNING

Figure 4.3: The continuous scan feature, demonstrating how the range finder can measure distances to multiple targets as it pans across a scene.

4.2.3 Speed Mode

This mode measures the speed of a moving object.

- Select Speed Mode using the **MODE** button.
- Aim at the moving target.
- Press the **POWER/MEASURE** button. The speed will be displayed in meters per second (m/s).



AI SPEED MODE EMPOWERMENT SHOWS DATA JUST IN 1S



INSTANTLY CAPTURE MOVING TARGETS TO
POWER YOUR EVERY TARGET

ACCURATE TRACKING WITH
SPEED DISPLAY

Figure 4.4: The speed measurement display, showing the calculated speed of a moving target within the range finder's view.

4.2.4 Angle Mode (Angle and Horizontal Distance)

This mode provides both the line-of-sight distance and the compensated horizontal distance, along with the angle of inclination, which is useful for archery and shooting in varied terrain.

- Select Angle Mode using the **MODE** button.
- Aim at your target.
- Press the **POWER/MEASURE** button. The display will show the line-of-sight distance, horizontal distance, and angle.

4.3 Switching Measurement Units (Meters/Yards)

To switch between meters (M) and yards (Y):

- With the device powered on, press and **hold** the **MODE** button for approximately 3 seconds.
- The unit of measurement on the display will change. Release the button when your desired unit is shown.

5. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your AOFAR HX1000 Range Finder.

5.1 Cleaning

- **Lenses:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surfaces to remove dust or smudges. Avoid using abrasive materials or excessive force.
- **Body:** Wipe the body of the range finder with a soft, damp cloth. Do not use harsh chemicals or solvents.

5.2 Storage

- When not in use, store the range finder in its protective carrying pouch.
- Store in a cool, dry place, away from direct sunlight and high humidity.
- If storing for an extended period (more than a month), it is recommended to remove the battery to prevent leakage.

AOFAR®

MODEL: HX1000

IPX4 WATERPROOF

RAINY WEATHER DOESN'T AFFECT OUTING PLANS
OUTDOOR RANGING WITH EASE

USE IN ALL WEATHER
CONDITION

Figure 5.1: The AOFAR HX1000 is IPX4 waterproof, designed to withstand splashes and light rain, ensuring functionality in various weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your AOFAR HX1000, please refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|-------------------------------|---|--|
| Device does not power on. | Battery is dead or incorrectly installed. | Check battery orientation. Replace with a new CR2 battery. |
| Inaccurate readings. | Lens is dirty; target is too small/reflective; environmental factors (fog, heavy rain). | Clean lenses. Ensure target is clear and within range. Avoid use in extreme weather if possible. |
| Display is dim or flickering. | Low battery. | Replace the battery. |
| Cannot switch modes or units. | Buttons not pressed correctly or device frozen. | Ensure buttons are pressed firmly. Remove and reinsert battery to reset the device. |

If the problem persists after attempting these solutions, please contact customer support.

7. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|----------------------|------------------------------|
| Model Number | HX1000 |
| Measurement Range | 5-1000 Yards |
| Magnification | 6X |
| Measurement Accuracy | ±1 Yard |
| Measurement Modes | Range, Scan, Speed, Angle |
| Water Resistance | IPX4 Waterproof |
| Battery Type | 1 x CR2 (Disposable Battery) |
| Product Dimensions | 7.5 x 4 x 9.5 cm |
| Item Weight | 131 g |
| Material | Plastic, Rubber |
| Color | Camouflage |

8. WARRANTY AND CUSTOMER SUPPORT

AOFAR is committed to providing high-quality products and excellent customer service.

8.1 Warranty Information

The AOFAR HX1000 Hunting Range Finder comes with a **Two-Year (24-month) VIP Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures product performance under normal use. Please retain your proof of purchase for warranty claims.

8.2 Return Policy

A **30-Day Return Policy** is offered for eligible purchases. Please refer to your retailer's specific return guidelines for details.

8.3 Customer Support

For technical support, warranty inquiries, or any other assistance, please contact AOFAR customer support:

- **Email:** service@aofar.com
- **Support Availability:** 24-hour technical support is available.

AOFAR is dedicated to providing lifetime customer support for its products.

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Related Documents

| | |
|---|---|
|  | <p><u>AOFAR HX-1100V Hunting Rangefinder User Manual</u></p> <p>Comprehensive user manual for the AOFAR HX-1100V Hunting Rangefinder, covering operation, specifications, safety, and troubleshooting. Learn about its features for hunting and archery.</p> |
|  | <p><u>Aofar AF3-1600 / HX1600 Laser Rangefinder User Manual</u></p> <p>Comprehensive user manual for the Aofar AF3-1600 and HX1600 laser rangefinders, covering features, operation, specifications, and troubleshooting. Includes safety precautions and maintenance guidelines.</p> |
|  | <p><u>AOFAR HX-700N Hunting Rangefinder User Manual and Specifications</u></p> <p>User guide for the AOFAR HX-700N Hunting Rangefinder, detailing operation, product specifications, safety precautions, maintenance, and troubleshooting. Includes contact information for customer support.</p> |
|  | <p><u>AOFAR HX-1100V Hunting Rangefinder User Manual</u></p> <p>Comprehensive user manual for the AOFAR HX-1100V hunting laser rangefinder, covering operation, specifications, safety, maintenance, and troubleshooting. Features include distance, speed, and angle measurement.</p> |

Documents - AOFAR – HX1000

[\[pdf\]](#) User Manual Warranty

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HX1000
HUNTING RANGEFINDER

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