



Manuals.plus /

- › DJFHDIHRFHBVCASIJ /
- › DJFHDIHRFHBVCASIJ Golf Rangefinder 600m User Manual

## DJFHDIHRFHBVCASIJ 600m Laser Rangefinder

# DJFHDIHRFHBVCASIJ Golf Rangefinder 600m User Manual

Model: 600m Laser Rangefinder

---

## 1. INTRODUCTION

---

Thank you for choosing the DJFHDIHRFHBVCASIJ 600m Laser Rangefinder. This device is designed for accurate distance measurement, particularly useful for golfing, hunting, and other outdoor activities. It features 6X magnification, a 600-meter range, and various measurement modes including golf ballistic compensation and flagpole lock.

Please read this manual carefully before using the rangefinder to ensure proper operation and to maximize its performance and lifespan.

## 2. PRODUCT COMPONENTS

---

Familiarize yourself with the various parts of your rangefinder:

# Product button introduction

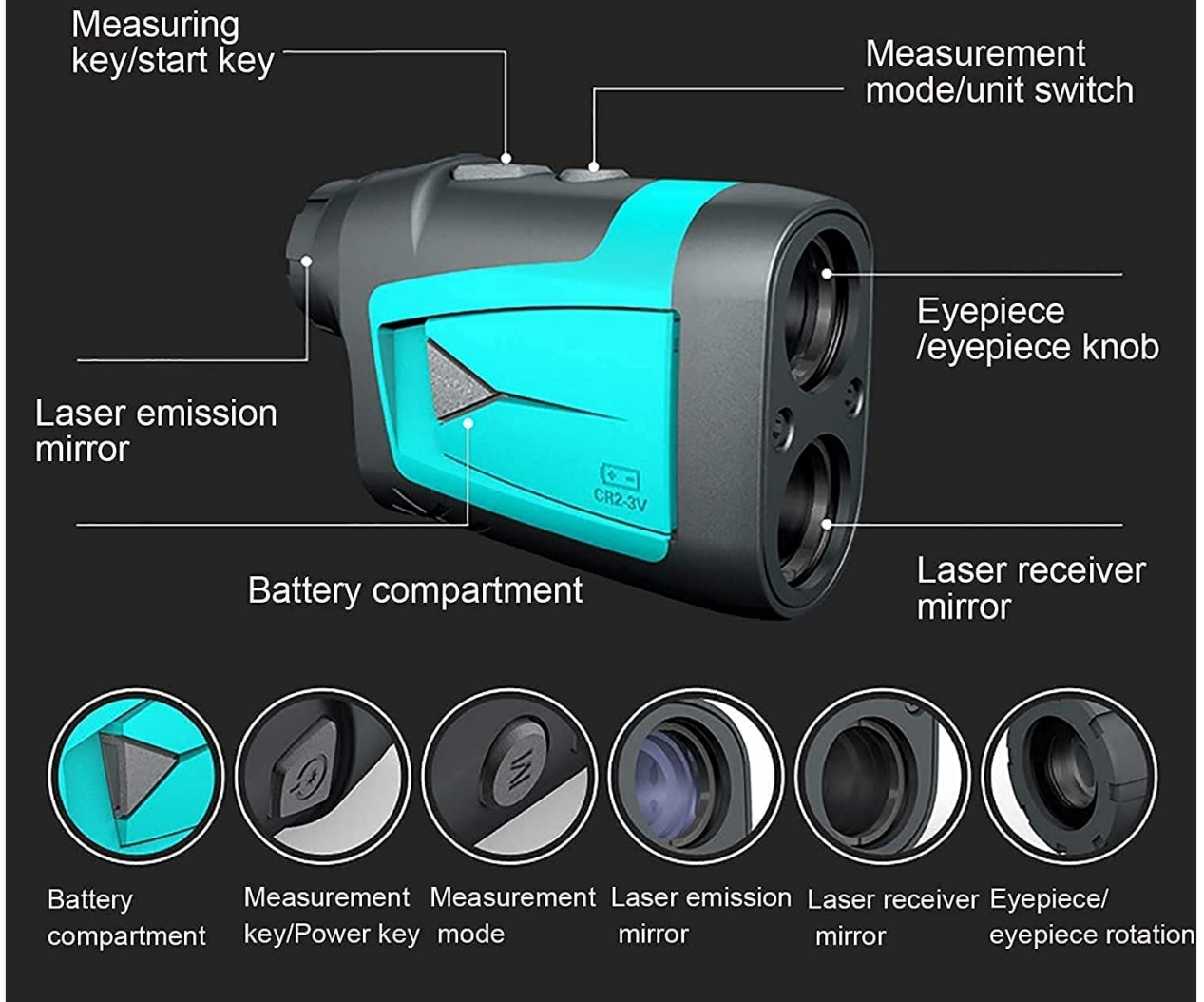


Figure 2.1: Product Components Overview

- **Measuring Key/Start Key:** Used to power on the device and initiate measurements.
- **Measurement Mode/Unit Switch:** Used to cycle through measurement modes and switch between meters (m) and yards (Yd).
- **Eyepiece/Eyepiece Knob:** For adjusting diopter to achieve a clear view.
- **Laser Emission Mirror:** Emits the laser beam for distance measurement.
- **Battery Compartment:** Houses the CR2-3V battery.
- **Laser Receiver Mirror:** Receives the reflected laser beam to calculate distance.

## 3. SETUP

### 3.1 Battery Installation

The rangefinder requires one CR2-3V battery for operation.

1. Locate the battery compartment on the side of the rangefinder.
2. Open the battery compartment cover.

3. Insert one CR2-3V battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.



**Figure 3.1:** Battery Compartment and Dimensions

The image displays the rangefinder's dimensions (11cm/4.3" length, 6.5cm/2.6" height, 3.8cm/1.5" width) and highlights the battery compartment requiring a CR2-3V battery.

### 3.2 Diopter Adjustment

To ensure a clear view through the eyepiece, adjust the diopter:

1. Look through the eyepiece.
2. Rotate the eyepiece knob (refer to Figure 2.1) until the display and the target appear sharp and clear.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

- **Power On:** Press the "Measuring Key/Start Key" once to turn on the device. The display will activate.
- **Power Off:** The device will automatically power off after a period of inactivity to conserve battery.

### 4.2 Switching Measurement Units (Meters/Yards)

To switch between meters (m) and yards (Yd):

- With the device powered on, **long press** the "Measurement Mode/Unit Switch" button.
- The unit displayed on the screen will change between 'm' and 'Yd'.

## 4.3 Measurement Modes

The rangefinder offers different modes for various measurement needs. Press the "Measurement Mode/Unit Switch" button (short press) to cycle through the available modes.

### 4.3.1 Golf Ballistic Compensation Mode

This mode provides compensated distance for uphill or downhill shots, along with the actual measured distance and angle data.

1. Select the Golf Ballistic Compensation Mode using the "Measurement Mode/Unit Switch".
2. Aim the crosshair at your target (e.g., a flagpole).
3. **Short press** the "Measuring Key/Start Key" for a single measurement. The screen will display the measured distance, ballistic distance, and angle data.
4. **Long press** the "Measuring Key/Start Key" to continuously measure, which is useful for scanning targets like flagpoles.

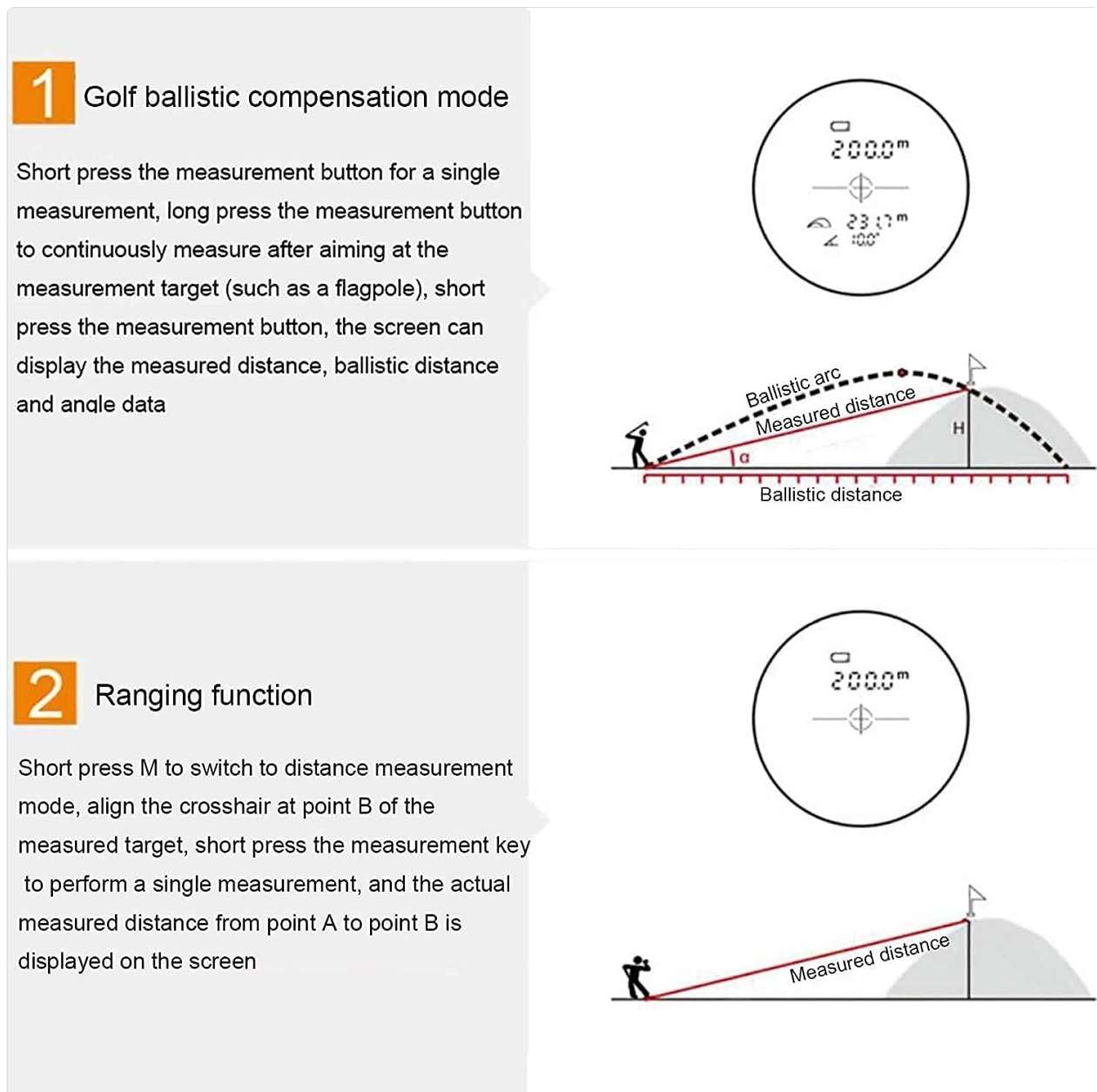


Figure 4.1: Golf Ballistic Compensation and Ranging Function

The top part of the image shows the Golf Ballistic Compensation Mode, displaying how the ballistic arc and distance are calculated. The bottom part illustrates the standard Ranging Function, showing a direct measured distance.

### 4.3.2 Ranging Function (Standard Distance Measurement)

This mode measures the direct line-of-sight distance to a target.

1. Select the Ranging Function Mode using the "Measurement Mode/Unit Switch".
2. Align the crosshair with the desired target.
3. **Short press** the "Measuring Key/Start Key" to perform a single measurement. The actual measured distance will be displayed on the screen.

Refer to Figure 4.1 for a visual representation of the Ranging Function.

### 4.4 6X Telephoto Fixed Focus System

The rangefinder is equipped with a 6X fixed-focus optical telephoto system, providing a 7° field of view. The coated lens ensures a bright field of view and clearer observation of distant objects, enhancing measurement accuracy.



Figure 4.2: 6X Telephoto Fixed Focus System

This image visually represents the internal lens structure of the 6X telephoto fixed focus system, highlighting its optical components.

### 4.5 Measurement Examples

The rangefinder can be used for various distance measurement scenarios:



**Figure 4.3:** Distance Measurement Examples

The top image demonstrates distance measurement to a construction crane, showing a reading of 150.0m. The bottom image illustrates a forestry survey, displaying a measurement of 281.0m to trees in a landscape.

## 5. MAINTENANCE

- **Cleaning Lenses:** Use a soft, clean cloth specifically designed for optical lenses. Do not use abrasive materials or harsh chemicals.
- **Cleaning Body:** Wipe the body of the rangefinder with a soft, damp cloth. Avoid excessive moisture.
- **Storage:** Store the device in a cool, dry place when not in use. Remove the battery if storing for extended periods to prevent leakage.
- **Water Resistance:** The device is normally water-resistant, but it is not waterproof. Avoid submerging it in water or exposing it to heavy rain.

## 6. TROUBLESHOOTING

- **Device not powering on:**
  - Check if the CR2-3V battery is inserted correctly with the right polarity.
  - Replace the battery with a new one if it is depleted.
- **Inaccurate readings or no display:**
  - Ensure the target is within the 5-600m range.
  - Check if the lenses are clean and free from obstructions.
  - Adjust the diopter for a clear view.
  - Ensure there are no obstacles between the rangefinder and the target.
- **Display is dim or flickering:**
  - The battery might be low. Replace it with a fresh CR2-3V battery.

## 7. SPECIFICATIONS

Feature	Specification
Product Name	Golf Rangefinder
Exit Pupil Diameter	3.7mm
Range	5-600m
Diopter	±5D
Power Supply	3V, CR2*1
Diopter Adjustment	Eyepiece adjustment
Unit of Measurement	Meter (m), Yard (Yd)
Operating Temperature	0°C ~ +40°C
Ranging Error	±0.5m
Laser Wavelength	905 nm
Vision Safety	FDA (CFR 21)
Field of View	7°
Telescope Magnification	6x
Liquid Crystal Display	Transmissive LCD
Telescope Objective Lens Aperture	22mm
Size	110*65*38mm
Telescope Eyepiece Aperture	16mm
Weight (without battery)	164g

## 8. WARRANTY AND SUPPORT

---

Specific warranty information for this product is not provided in the available documentation. Please refer to the retailer or manufacturer's website for details regarding warranty coverage and customer support.

For technical assistance or inquiries, please contact the vendor or manufacturer directly using the contact information provided at the point of purchase or on their official website.