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CALANDIS RLS66073041

CALANDIS™ Portable Fish Finder Instruction Manual

Model: RLS66073041

1. Introduction

Thank you for choosing the CALANDIS™ Portable Fish Finder. This device is designed to assist anglers in locating fish and determining water depth in various fishing environments, including boats, kayaks, lakes, ice, and sea fishing. Its compact size and user-friendly interface make it an efficient tool for enhancing your fishing experience. Please read this manual thoroughly before operating the device to ensure proper usage and optimal performance.

2. Package Contents

Upon opening your CALANDIS™ Portable Fish Finder package, please verify that all the following components are included:

- 1 x Portable Fish Finder Unit
- 1 x Sonar Transducer with Cable
- 1 x Transducer Float
- 1 x Transducer Mounting Bracket
- 1 x Neck Strap (not explicitly mentioned but common for portable devices)



Figure 2.1: Overview of the CALANDIS Portable Fish Finder and its included components. This image displays the main fish finder unit, the sonar transducer with its cable, a yellow float, and a black mounting bracket.

3. Product Overview

The CALANDIS™ Portable Fish Finder consists of a main display unit and a sonar transducer. The main unit features a highlight LCD display for clear visibility, control buttons for setup and operation, and a battery compartment. The sonar transducer emits sound waves to detect fish and depth, transmitting this information back to the main unit.

3.1 Main Unit Features

- **LCD Display:** Shows depth readings, fish icons, bottom contour, and battery status.
- **FT/M Button:** Toggles between feet and meters for depth measurement.
- **SETUP Button:** Accesses settings menu for sensitivity, depth range, and other preferences.
- **ENTER Button:** Confirms selections in the menu.
- **Power Button:** Turns the device on and off.

3.2 Sonar Transducer

The transducer is the sensor that sends and receives sonar signals. It is connected to the main unit via a cable. The included float helps position the transducer correctly in the water.

4. Specifications

Refer to the table below for detailed technical specifications of your CALANDIS™ Portable Fish Finder:

Feature	Specification
Detection Angle	45 Degrees
Detection Depth Range	0.6 - 100 Meters
Operating Temperature	-20°C to 70°C
Waterproof Level	IPX4
Power Source	4 x AAA Batteries (not included)
Dimensions (LxWxH)	7.5 cm x 3 cm x 12.3 cm (2.95 x 1.18 x 4.84 inches)
Item Weight	200 g
Model Number	RLS66073041

5. Setup

5.1 Battery Installation

1. Locate the battery compartment on the back of the main fish finder unit.
2. Open the battery compartment cover.
3. Insert 4 AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

5.2 Transducer Connection

1. Connect the transducer cable plug to the corresponding port on the main fish finder unit. Ensure a firm connection.

5.3 Transducer Placement

Proper placement of the transducer is crucial for accurate readings. Choose one of the following methods:

- **Floating:** Attach the transducer to the yellow float and cast it into the water. Ensure the transducer is submerged and facing downwards.
- **Boat Mounting:** Use the included mounting bracket to secure the transducer to the hull of your boat or kayak. Ensure the transducer is fully submerged and free from obstructions.
- **Ice Fishing:** Place the transducer directly on the ice (if the ice is clear and smooth) or submerge it in a hole drilled through the ice.

6. Operating Instructions

6.1 Powering On/Off

- **To Power On:** Press and hold the **Power** button until the display illuminates.
- **To Power Off:** Press and hold the **Power** button until the display turns off.

6.2 Basic Operation

1. Once powered on and the transducer is in the water, the device will automatically begin scanning.
2. The display will show the current water depth, indicated by numbers.
3. Fish icons will appear on the screen when fish are detected within the sonar beam. The size of the icon may indicate the relative size of the fish.
4. The bottom contour will be displayed, showing the shape of the seabed or lakebed.

6.3 Adjusting Settings

- **Unit Conversion (FT/M):** Press the **FT/M** button to switch between feet and meters for depth readings.
- **Sensitivity:** Press the **SETUP** button to enter the settings menu. Navigate to the sensitivity option and use the **ENTER** button to adjust between high and low sensitivity. Higher sensitivity detects smaller objects but may also pick up more clutter.
- **Fish Alarm:** Some models may include a fish alarm setting. Refer to the on-screen menu for options to enable or disable this feature.



Figure 6.1: The CALANDIS Portable Fish Finder in a typical fishing environment. This image illustrates the device's components and potential usage scenarios, including a fishing rod and fish in water.

7. Maintenance

To ensure the longevity and optimal performance of your fish finder, follow these maintenance guidelines:

- **Cleaning:** After each use, especially in saltwater, rinse the transducer and main unit with fresh water. Wipe them dry with a soft cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage and damage.
- **Storage:** Store the fish finder in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Transducer Inspection:** Periodically check the transducer cable for any signs of wear or damage. Ensure the transducer surface is clean and free of marine growth.

8. Troubleshooting

If you encounter issues with your CALANDIS™ Portable Fish Finder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Dead or incorrectly installed batteries.	Replace batteries with new ones, ensuring correct polarity.
No Depth Reading / Erratic Readings	Transducer not submerged, obstructed, or faulty connection.	Ensure transducer is fully submerged and clean. Check cable connection. Avoid air bubbles near transducer.
No Fish Icons	No fish present, low sensitivity, or transducer issue.	Increase sensitivity setting. Verify transducer placement. Move to a different fishing spot.
Display is Dim	Low battery power.	Replace batteries.

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

9. Warranty and Support

This CALANDIS™ Portable Fish Finder comes with a 10-day replacement policy from the date of purchase. For any product-related inquiries, technical support, or warranty claims, please contact your retailer or the manufacturer directly.
Manufacturer: ROYAL LEGACY SELECTION
Contact Information: shubnali9@gmail.com, 7291079080

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