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› LUCKY Kayak Handheld Fish Finder Sonar LCD Wired Fish Finder Transducer Boat Water Depth Finders Display FF1108-1

LUCKY FF-1108-1

LUCKY Kayak Handheld Fish Finder Sonar LCD Wired Fish Finder Transducer Boat Water Depth Finders Display FF1108-1 User Manual

Brand: LUCKY | Model: FF-1108-1

INTRODUCTION

This manual provides comprehensive instructions for the LUCKY Kayak Handheld Fish Finder (Model FF-1108-1). Designed for portability and ease of use, this device utilizes sonar technology to detect water depth, approximate fish locations, and underwater structures such as sand, rocks, and vegetation. It is an essential tool for anglers seeking to enhance their fishing experience across various environments.



Figure 1: The LUCKY Kayak Handheld Fish Finder unit with its transducer and float.

SETUP

1. Package Contents

Before beginning, ensure all components are present in the package:

- LUCKY Fish Finder Main Unit
- Wired Sonar Transducer with 25ft Cable
- Removable Transducer Float
- Neck Strap
- Mounting Bracket

- User Manual (PDF available online)

Package Content



Instructions



Neck Strap



Bracket



Sonar Transducer

Figure 2: Overview of the product package contents.

2. Battery Installation

The fish finder requires 4 AAA batteries (not included). To install:

1. Locate the battery compartment on the back of the main unit.
2. Open the battery cover.
3. Insert 4 AAA batteries, ensuring correct polarity (+/-).
4. Securely close the battery cover.

3. Transducer Connection

Connect the wired sonar transducer to the main unit:

1. Plug the transducer cable connector into the corresponding port on the main unit.
2. Attach the removable float to the transducer cable, positioning it approximately 6 inches above the transducer. This allows the transducer to hang vertically in the water.
3. Ensure the connection is secure to prevent water ingress.



Figure 3: Proper setup of the transducer with the float.

OPERATING INSTRUCTIONS

1. Powering On and Initial Use

Press the power button to turn on the device. The LCD screen will illuminate and begin displaying sonar readings once the transducer is submerged in water. The display updates in approximately 5-second increments, showing real-time data on the right side of the screen and historical data moving left.

2. Display Interpretation

The LCD provides various indicators:

- **Water Depth:** Shown numerically at the top right (e.g., 2.2 ft or 0.7 m).
- **Fish Icons:** Represent detected fish. Larger icons indicate larger fish.
- **Fish Location/Depth:** Vertical bar on the right indicates the relative depth of detected fish.
- **Bottom Contour:** The bottom line of the display shows the shape of the lakebed or riverbed.
- **Weeds/Rocks:** Indicated by specific icons on the bottom contour.
- **Sensitivity Level:** Adjustable to filter out unimportant information or detect smaller fish.
- **Battery Indicator:** Shows remaining battery life.
- **Backlight:** Can be toggled on/off.
- **Fish Alarm:** Alerts when fish are detected.



Figure 4: Example of the fish finder display in action.

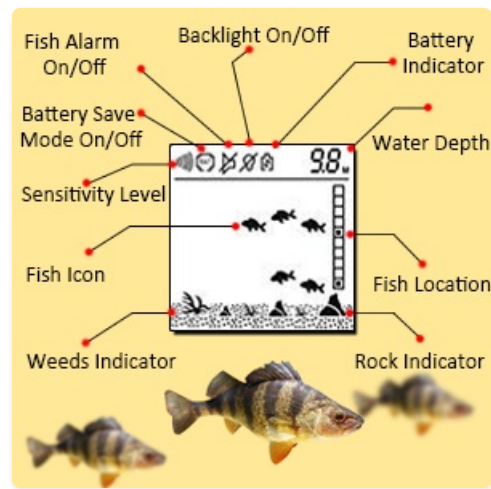


Figure 5: Labeled diagram of the fish finder display elements.

3. Adjusting Settings

Use the 'SETUP' and 'ENTER' buttons to navigate and adjust settings. Options typically include:

- **Units:** Switch between feet (ft) and meters (m) for depth readings.
- **Sensitivity:** Adjust the sonar sensitivity (5 levels available) to optimize detection for different water conditions and fish sizes.
- **Backlight:** Turn the display backlight on or off to conserve battery life, especially during daylight hours. The backlight automatically illuminates for 5 seconds when any button is pressed.
- **Fish Alarm:** Enable or disable the audible alarm that sounds when fish are detected.
- **Battery Save Mode:** Activate to extend battery life.

4. Deploying the Transducer

The transducer can be deployed in several ways:

- **Casting:** Hold the main unit and cast the transducer into the water. Avoid holding the unit by the cable during casting.
- **Boat/Kayak Mounting:** Use the included bracket to attach the transducer to the hull of a boat or kayak.
- **Ice Fishing:** Place the transducer directly on the ice or submerge it in a hole.
- **Shore Fishing:** Cast the transducer from the shore or use a pole to extend it into the water.

Wide Application



Figure 6: The fish finder is suitable for various fishing environments.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your fish finder:

- **Cleaning:** After each use, wipe the main unit and transducer with a clean, dry cloth. If used in saltwater, rinse the transducer with fresh water.
- **Battery Storage:** Always remove the AAA batteries from the main unit when storing the device for extended periods to prevent battery leakage and potential damage.
- **Water Resistance:** The main unit of the fish finder is NOT waterproof. Avoid submerging the main unit in water or exposing it to heavy rain. Only the transducer is designed for submersion.
- **Storage:** Store the fish finder in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Common issues and their solutions:

- **No Reading on Display:** Ensure the transducer is fully submerged in water and properly connected to the main unit. Check battery levels.
- **Inaccurate Depth Readings:** Verify the transducer is hanging vertically and not obstructed by weeds or debris. Ensure the float is positioned correctly.
- **No Fish Detected:** Adjust the sensitivity setting. Fish may not be present in the area or may be too small for the current

sensitivity level.

- **Display Backlight Issues:** The backlight is designed to turn off after 5 seconds to conserve battery. Press any button to re-illuminate. If it doesn't light up, check battery levels.
- **Short Battery Life:** Ensure you are using fresh, high-quality AAA batteries. Utilize the battery save mode and turn off the backlight when not needed.

SPECIFICATIONS

Detailed technical specifications for the LUCKY Fish Finder FF1108-1:



Figure 7: Dimensions of the LUCKY Fish Finder main unit.

Feature	Specification
Brand	LUCKY
Model Name	FF-1108-1
Power Source	Battery Powered (4 AAA batteries)
Screen Size	2 Inches
Display Type	LCD
Item Weight	0.29 Pounds
Maximum Measuring Depth	328 Feet (100 meters)
Mounting Type	Trolling Motor Mount (via bracket)
UPC	701160989821
Item Package Dimensions L x W x H	6.5 x 4.96 x 3.7 inches
Item Dimensions L x W x H	5.12 x 2.64 x 1.22 inches
Manufacturer	JINHUA LUCKY ET MANUFACTURER CO.,LTD.
Date First Available	January 27, 2015

WARRANTY

The LUCKY Kayak Handheld Fish Finder (Model FF-1108-1) comes with a **1-Year Warranty** from the manufacturer, JINHUA LUCKY ET MANUFACTURER CO.,LTD. Please retain your proof of purchase for any warranty claims.

SUPPORT

For additional support and detailed information, please refer to the official User Guide:

[Download User Guide
\(PDF\)](#)

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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