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› [LUCKY](#) /

› [LUCKY Portable Fish Finder Model FF718LiC-W User Manual](#)

**LUCKY FF718LiC-W**

# LUCKY Portable Fish Finder Model FF718LiC-W User Manual

Your Guide to Effective Fish Finding

## 1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your LUCKY Portable Fish Finder, Model FF718LiC-W. Designed for various fishing environments including ice fishing, sea fishing, bank fishing, and kayak fishing, this device utilizes wireless sonar technology to help you locate fish and understand underwater structures. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## 2. SAFETY INFORMATION

- Do not attempt to disassemble or modify the device. Unauthorized modifications can void the warranty and pose safety risks.
- Keep the device and its components out of reach of children.
- Ensure the wireless sensor's battery compartment is securely sealed to prevent water ingress.
- Avoid testing the fish finder in small, confined water bodies such as swimming pools, bathtubs, buckets, or fish tanks, as this can lead to inaccurate readings or damage.
- Operate the device within the specified temperature range of 14°F to 122°F (-10°C to 50°C).
- Use only the provided USB cable for charging the main unit.

## 3. PACKAGE CONTENTS

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

- Monitor (Main Unit) x 1
- Wireless Sensor x 1
- User Manual x 1

- USB Cable x 1
- Neck Strap x 1



Figure 3.1: Included User Manual Booklet

## 4. PRODUCT OVERVIEW

### 4.1 Main Unit (Monitor)

The main unit features a 2.8-inch color LCD screen for displaying sonar data. It is equipped with control buttons for navigation and settings, and internal rechargeable lithium battery.



Figure 4.1: Main Unit (Monitor) and Wireless Sensor



Figure 4.2: Main Unit with USB Charge Port and Antenna Port

## 4.2 Wireless Sensor

The wireless sensor transmits sonar data to the main unit. It is powered by a replaceable CR2032 battery and is designed to float on the water surface.



Figure 4.3: Wireless Sensor



Figure 4.4: Wireless Sensor Battery Compartment (CR2032)

## 5. SETUP

### 5.1 Charging the Main Unit

1. Connect the provided USB cable to the USB charge port on the main unit.
2. Plug the other end of the USB cable into a compatible USB power source (e.g., computer, USB wall adapter, power bank). A power adapter is not included.
3. Allow the unit to charge fully before first use. The charging indicator will typically change color or turn off when charging is complete.

### 5.2 Installing the Wireless Sensor Battery

1. Unscrew the cover of the wireless sensor's battery compartment.
2. Insert one CR2032 battery, ensuring correct polarity (+/-).

3. Securely screw the cover back on to prevent water from entering the compartment. Ensure the seal is tight.

### 5.3 Attaching the Antenna

For optimal wireless signal reception, ensure the antenna is properly attached to the main unit. If your model includes an external antenna, screw it into the designated port on the top of the main unit.



Figure 5.1: Main Unit with Antenna Extended

## 6. OPERATING INSTRUCTIONS

### 6.1 Powering On/Off

- To power on the main unit, press and hold the power button (usually labeled with a circle and vertical line) until the screen illuminates.
- To power off, press and hold the power button again until the unit shuts down.

### 6.2 Deploying the Wireless Sensor

1. Tie your fishing line to the designated hole on the wireless sensor.
2. Cast the sensor into the water at your desired fishing location. The sensor will automatically activate upon contact with water.

3. Alternatively, if using from a boat, attach the sensor to the boat using its tabs, ensuring it is submerged in water.



Figure 6.1: Steps for Deploying and Using the Wireless Sensor

### 6.3 Display Interpretation

The 2.8-inch color LCD screen displays various information:

- **Water Depth:** Indicated numerically on the screen.
- **Water Temperature:** Displayed numerically.
- **Fish Location:** Represented by fish icons (small, medium, large) at their detected depths.
- **Bottom Contour:** Visual representation of the underwater terrain.
- **Signal Strength:** Indicates the connection quality between the sensor and main unit.
- **Battery Level:** Shows the remaining battery life for both the main unit and the wireless sensor.

### 6.4 Menu Navigation and Settings

Use the 'MENU' and 'MODE' buttons, along with the directional arrows (up/down/left/right) and 'ZOOM' button, to navigate through the settings. User-selectable options include:

- **Sensitivity:** Adjusts the level of detail shown on the screen. Higher sensitivity detects smaller objects but may also show more clutter.
- **Zoom:** Magnifies a specific depth range for closer inspection.

- **Units:** Select preferred units for depth (meters/feet) and temperature (Celsius/Fahrenheit).
- **Depth Range:** Manually set the maximum depth displayed.
- **Shallow Alarm:** Alerts you when the water depth falls below a set value.
- **Fish Icon:** Toggle fish icons on or off.
- **Fish Alarm:** Sounds an alarm when fish are detected.
- **Chart Speed:** Adjusts how quickly the sonar history scrolls across the screen.

The device includes a built-in memory that stores your sonar settings even when the fish finder is turned off.

## 7. SPECIFICATIONS

Feature	Specification
Display	2.8 inch Color LCD (Blue, Orange, Gray tones)
Display Pixels	240V x 320H
Depth Capability	147 feet (45 meters)
Sonar Coverage	90 degrees beam angle in 125Khz
Wireless Operational Range	328 feet (100 meters)
Main Unit Power	3.7V rechargeable lithium battery
Wireless Sensor Battery	One replaceable CR2032 battery
Operational Temperature	14°F to 122°F (-10°C to 50°C)
Item Weight	0.19 Kilograms
Product Dimensions (LxWxH)	2.76" L x 1.18" W x 4.92" H

## 8. MAINTENANCE

### 8.1 Cleaning

- After each use, gently wipe the main unit and wireless sensor with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these can damage the screen or casing.
- Ensure the wireless sensor's transducer surface is clean for accurate readings.

### 8.2 Battery Care

- Recharge the main unit regularly, especially if it will be stored for an extended period.
- Replace the wireless sensor's CR2032 battery when the low battery indicator appears on the main unit.
- Always ensure the sensor battery compartment is sealed tightly after battery replacement.

## 8.3 Storage

- Store the fish finder in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for a long time, it is advisable to remove the CR2032 battery from the wireless sensor to prevent leakage.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on main unit	Low battery; Unit not powered on	Charge the main unit; Press and hold the power button.
No sonar readings / 'No Signal'	Wireless sensor not in water; Sensor battery low/dead; Sensor not securely sealed; Out of range; Interference	Ensure sensor is submerged; Replace CR2032 battery; Check sensor cover seal; Move closer to sensor; Avoid strong electrical interference.
Inaccurate depth/fish readings	Sensor transducer dirty; Testing in small water body; Water conditions (e.g., heavy chop)	Clean sensor surface; Test in open water; Adjust sensitivity settings.
Wireless sensor shuts down	Sensor is out of water (automatic shutdown feature)	This is normal behavior to conserve battery. Submerge the sensor to reactivate.

## 10. WARRANTY AND SUPPORT

The LUCKY Portable Fish Finder Model FF718LiC-W comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims. For technical support, troubleshooting assistance, or warranty inquiries, please refer to the contact information provided with your product packaging or visit the official LUCKY brand website. When contacting support, please have your product model number (FF718LiC-W) and purchase details readily available.

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### Related Documents - FF718LiC-W

	<a href="#"><b>LUCKY FF1108-1 Portable Fish Finder Operation Guide</b></a> Comprehensive operation guide for the LUCKY FF1108-1 portable fish finder, covering setup, usage, sonar technology, display features, and fishing techniques for both boat and ice fishing.
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	<p><a href="#"><u>LUCKY FF1108-1CWLA Wireless Sonar Fish Finder Operations Manual</u></a></p> <p>Comprehensive operations manual for the LUCKY FF1108-1CWLA wireless sonar fish finder. This guide details setup, usage, display features, and settings for amateur and professional fishermen, covering wireless sensor operation, menu navigation, and various device configurations.</p>
	<p><a href="#"><u>LUCKY Hand-Held Fish Finder 1108-1 Operation Guide</u></a></p> <p>Comprehensive operation guide for the LUCKY Hand-Held Fish Finder model 1108-1. Learn how to use its sonar technology, interpret display readings, set functions, use the wireless sensor, and understand product specifications for effective fishing.</p>
	<p><a href="#"><u>LUCKY FF718Li Fish Finder Operations Manual</u></a></p> <p>Comprehensive operations manual for the LUCKY FF718Li Fish Finder, covering cable and wireless transducer modes, setup, features, maintenance, and troubleshooting.</p>
	<p><a href="#"><u>FF1108-1CWLA Fish Finder Wireless Mode Operations Manual</u></a></p> <p>This manual provides instructions for operating the FF1108-1CWLA Fish Finder, including powering on/off, using wireless and simulation modes, adjusting settings like language and brightness, and maintenance tips. It also includes specifications and FCC compliance information.</p>