

LUCKY FFW-718

Lucky FFW-718 Wireless Fish Finder User Manual

Model: FFW-718 | Brand: LUCKY

1. INTRODUCTION

The Lucky FFW-718 is a state-of-the-art wireless fish finder designed to enhance your fishing experience. This portable device utilizes sonar technology to detect fish and measure water depth, providing crucial information for successful angling. It is suitable for various fishing environments, including oceans, seas, lakes, rivers, and even ice fishing. Its robust, waterproof design ensures reliable performance in diverse conditions.

2. KEY FEATURES

- **Fish and Depth Detection:** Accurately locates fish and measures water depth.
- **Multi-language Support:** Supports English (default), Russian, and German.
- **Interference Resistance:** Designed to minimize interference from grass and other underwater elements.
- **Adjustable Settings:** Features adjustable chart speed, sensitivity level, and depth range.
- **Audible Alarms:** Includes audible alarms for fish detection and depth.
- **Zoom Function:** Allows for closer inspection of specific areas on the display.
- **Wireless Sensor Indicators:** Displays wireless sensor battery and signal strength.
- **Simulation Mode:** For practice and demonstration purposes.
- **Setting Memory:** Stores sonar settings for convenience.
- **Automatic Shut-off:** Unit automatically turns off when the sensor is out of water.
- **Waterproof Design:** IPX4 level 4 splash-proof construction.
- **Certifications:** CE and RoHS approved.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x Wireless Fish Finder Main Unit
- 1 x Wireless Sonar Sensor
- 1 x External Antenna
- 1 x Neck Strap
- 1 x 3V CR2032 Button Cell Battery (for sensor)
- 1 x User Manual



Image: Contents of the Lucky FFW-718 Fish Finder package.

4. SPECIFICATIONS

Feature	Specification
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Display Type	FSTN Dot Matrix LCD 128 (V) x 64 (H)
Display Size	41 x 48 mm
Backlight	White LED (On/Off option)
Wireless Frequency	433 MHz
Sonar Frequency	125 kHz
Wireless Sensor Coverage	90° Beam Angle
Depth Range	0.6 - 45 m (2 - 147 feet)
Wireless Operating Range	Up to 120 m (393 feet)
Water Temperature Unit	°C / °F
Depth Measurement Units	Meter or Feet
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Wireless Sensor Battery Life	Up to 550 hours (in water use)
Waterproof Rating	IPX4 (Splash-proof)
Main Unit Power Supply	4 x AAA Alkaline Batteries (not included)
Wireless Sensor Power Supply	1 x CR-2032 Button Cell Battery (included)
Dimensions (Main Unit)	Approx. 136 x 74 x 30 mm
Weight (Main Unit)	Approx. 160 g

5. SETUP

5.1 Powering the Main Unit

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

5.2 Powering the Wireless Sensor

1. Unscrew the cap of the wireless sensor to access the battery compartment.

2. Insert the included 3V CR-2032 button cell battery with the positive (+) side facing up.
3. Securely screw the cap back onto the sensor, ensuring a watertight seal.



Image: Battery installation for the main unit and wireless sensor.

5.3 Attaching the External Antenna

1. Locate the antenna port on the top of the main unit.
2. Gently screw the external antenna into the port until it is finger-tight. Do not overtighten.



Image: The main unit with its external antenna.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

- **Power On:** Press and hold the power button (usually marked with a power symbol) on the main unit until the display illuminates.
- **Power Off:** Press and hold the power button again until the unit shuts down.

6.2 Deploying the Wireless Sensor

The wireless sensor is designed to float on the water surface and transmit sonar data to the main unit.

1. Ensure the sensor cap is securely tightened to prevent water ingress.

2. Tie the sensor to your fishing line or a suitable floatation device. The sensor can be cast out or deployed from a boat.
3. Once the sensor is in the water, it will automatically activate and begin transmitting data to the main unit.



Image: Methods for deploying the wireless sensor.



Image: The Lucky FFW-718 Fish Finder in use during fishing.

6.3 Understanding the Display

The LCD display provides real-time information about the underwater environment:

- **Depth Reading:** Shows the current water depth.
- **Water Temperature:** Displays the water temperature.
- **Fish Icons:** Indicates the presence of fish, often categorized by size (small, large, or groups).
- **Bottom Contour:** Illustrates the shape and composition of the seabed (e.g., grass, sand, rock).
- **Battery Indicator:** Shows the battery level of both the main unit and the wireless sensor.
- **Signal Strength:** Displays the wireless signal strength between the main unit and the sensor.



Image: Detailed view of the fish finder's LCD display.

6.4 Language Settings

To change the display language:

1. Press the 'MENU' button to access the main menu.
2. Navigate to the 'Language' option using the arrow buttons.

3. Select your desired language (English, Russian, or German) and confirm.



Image: Language selection screen on the fish finder.

6.5 Adjusting Settings

Use the 'MENU' button and arrow keys to navigate and adjust various settings:

- **Sensitivity:** Adjusts the level of detail shown on the display. Higher sensitivity shows more detail but may also show more noise.

- **Chart Speed:** Controls how fast the sonar history scrolls across the screen.
- **Depth Range:** Manually set the maximum depth displayed. The unit also has an auto-range function.
- **Fish Alarm:** Activates an audible alert when fish are detected.
- **Depth Alarm:** Sets an alarm to sound when the depth falls below a specified value.

7. MAINTENANCE

- **Cleaning:** After each use, especially in saltwater, rinse the wireless sensor and main unit with fresh water. Wipe them dry with a soft cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit and the wireless sensor when the low battery indicator appears or performance degrades. Ensure the sensor cap is tightly sealed after battery replacement.
- **Storage:** Store the fish finder in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove all batteries to prevent leakage.

8. TROUBLESHOOTING

- **No Display/Unit Won't Turn On:** Check main unit batteries. Ensure they are inserted correctly and are not depleted.
- **No Sonar Reading/No Fish Detected:**
 - Ensure the wireless sensor is in water and its battery is not depleted.
 - Check the wireless signal strength on the main unit. Move closer to the sensor if the signal is weak.
 - Verify the sensor cap is securely tightened.
 - Adjust sensitivity settings.
- **Inaccurate Depth Readings:** Ensure the sensor is floating freely and not obstructed by weeds or debris.
- **Interference on Display:** Try adjusting the sensitivity or moving away from other electronic devices that might cause interference.

9. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included in your package or contact your point of purchase. For technical support, troubleshooting assistance beyond this manual, or spare parts, please contact LUCKY customer service through their official website or the retailer where you purchased the product.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Answered questions about this manual

Why is the bottom relief on my Lucky FFW-718 fish finder only appearing in the top half of the screen when the manual shows it in the bottom half?

If the bottom relief (contour) is appearing in the upper half of your Lucky FFW-718 screen instead of the bottom, it is likely due to your Depth Range or Zoom settings. Check the Depth Range:...

[Read full answer](#)