LUCKY

FF1108-1CWLA Fish Finder Wireless Mode Operations Manual

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LUCKY FF1108-1CWLA fish finder Wireless Mode Operations Manual

Thank you for choosing LUCKY FF1108-1CWLA fish finder. This amazing product is especially designed for amateur and professional fisherman alike, to find out the location of fish, depth and bottom contour of water. The unit can be used in ocean, river or lake,and is fantastic for detecting schools of fish in any particular area.Using amazing and innovative technology, this fish finder is the ideal tool to bring the fish to you!
The FF1108-1CWLA has two user modes: WIRELESS/SIMULATION.

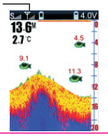
The FF1108-1CWLA has two different user modes:WIRELESS /TRANSDUCER
Use the User Mode menu choice to change between these two user modes.

User mode ◀ Simulation

User mode Wireless ▶

WIRELESS: This user mode allows you to operate the FF1108-1CWLA with the wireless sonar sensor. When signal indicator is displayed on the screen, the unit is in Wireless mode.

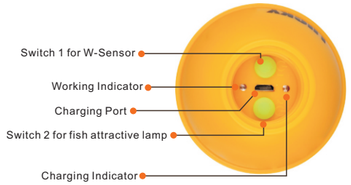
Wireless sonar sensor signal connect indicator



W-Sensor

a. Charging the sensor

b. Using the sensor



1. Press Switch 1, wireless sensor will be turned on, and working Indicator will be lit.

pic1

2. Press Switch 2, fish attractive lamp will be turned on, and fish attractive light will be lit.

pic2

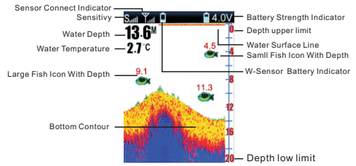
pic3

3. Please screw down the lid to prevent water come in.

4. Tie the fishing line to the hole of W-sensor, and cast it to the water.

Display View

A simple menu system allows you to access your FF1108-1CWLA adjustable settings. To activate the menu system, press the POWER-MENU key. Press the POWER-MENU key repeatedly to display the FF1108-1CWLA menu settings,one at a time.When a menu settings is on the display, use the UP and DOWN Arrow keys to adjust the menu setting. Menus settings are removed from the screen automatically after several seconds. In Normal operating mode, most menu settings saved to memory.



The FF1108-1CWLA displays underwater information in an easy-to-understand format. The top of the display corresponds to the water surface at the transducer, and the bottom of the display corresponds to the Depth Range automatically selected for the current water depth. The Bottom Contour varies as the depth under the boat changes. Digital readouts provide precise information for depth, fish and water temperature.
As the boat moves, terrain and bottom composition variations are displayed. Fish, baitfish and the rmoclines (underwater temperature changes) are displayed when detected. Underwater conditions vary greatly, so some experience and interpretation is needed to realize all the benefits of the FF1108-1CWLA use the picture as a guide to the most common conditions and practice using the FF1108-1CWLA over known bottom types.

Powering ON and OFF

Press the POWER-MENU key last for 5 seconds to power FF1108-1CWLA on. Press and hold the POWER-MENU key until the unit shuts down to power off.

When FF1108-1CWLA powers on, the will temporarily display on screen last for 5seconds.Then Start up ▶ Start up will show ,From this menu, use the arrow keys to select either Start-Up, Simulator.

• Use Start-Up for on the water use.

Start up
Start up ▶

• Use Simulator for learning how to use the system with simulated sonar data; access Simulator by pressing the Down Arrow Key once

User mode
◀ Simulation

NOTE: Each time the POWER-MENU key is pressed, the backlight momentarily illuminates for easy viewing at night. Adjust the LIGHT menu setting to keep the backlight on.

Language—

Language
English ▶

Press the POWER-MENU key until LANGUAGE appears. The FF1108-CW fish finder has two language choice(English,Russian)

Brightness

Brightness
◀ 5 ▶

Press the POWER-MENU key until BRIGHTNESS appears. Use the backlight for night fishing. Select either Off, or On to activate the backlight at the desired level.

Sensitivity—

Sensitivity
◀ 5 ▶

Press the POWER-MENU key until SENSITIVITY appears. Sensitivity controls how much detail is shown on the display. Increasing the sensitivity shows more sonar returns from small baitfish and suspended debris in the water; however, the display may become too cluttered. When operating in very clear water or greater depths, increased sensitivity shows weaker returns that may be of interest. Decreasing the sensitivity eliminates the clutter from the display that is sometimes present in murky or muddy water. If Sensitivity is adjusted too low, the display may not show many sonar returns that could be fish. (1 –10).

Depth low limit—

Depth low limit
Auto ▶

Press the POWER-MENU key until Depth low limit appears. Automatic is the default setting. When in automatic, the lower range will be adjusted by the unit to follow the bottom.
(Auto, 1 to 45 meter)

NOTE: In manual operation, if the current depth is greater than the depth range settings, the bottom will not be visible on the display. Select AUTO to return to automatic operation.

Depth upper limit—

Depth upper limit
off ▶

Press the POWER-MENU key until Depth upper limit appears. Select Auto to magnify the area around the bottom in order to reveal fish and structure close to the bottom that may not be visible during normal operation. When Depth upper limit is set to Auto, the upper and lower Depth Ranges are automatically adjusted to keep the area above and below the bottom on the display. Select Off to return to normal operation. (Off, 1 to 45 meter).

There is also a series of manual ranges which can be selected. The manual depth ranges are determined by the present depth conditions.

Shallow alarm

Shallow alarm
off ▶

Press the POWER-MENU key until SHALLOW ALARM appears. Select OFF for no Shallow Alarm, or select 1 to 45 meter to set the alarm depth. An audible alarm sounds when the depth is equal to or less than the setting. (Off, 1 to 45meter)

Fish Alarm—

Fish alarm
off ▶

Press the POWER-MENU key until FISH ALARM appears. Select Off for no fish alarm, or one of the following symbols to set the alarm. An alarm will sound when the FF1108-1CWLA detects fish that correspond to the alarm setting. Fish Alarm will only sound if Fish ID+ is also set to On.
(Off, large fish only, Large fish/Small fish).

Large fish only

Large fish/Middle fish

Large fish/Middle/Small fish

Fish Icon

Fish icon
off ▶

Make sure press the POWER-MENU key until FISH ICON appears. Select either Off to view "raw" sonar returns, or On to view Fish symbols. Fish ICON uses advanced signal processing to interpret sonar returns, and will display a Fish Symbol when very selective requirements are met.

A select number of possible fish returns will be displayed with their associated depth. (On, Off)

Fish icon
◀ On

Fish icon
off ▶

Units

Units
M/℃ ▶

Make sure press the POWER–MENU key UNITS appears. UNITS selects the UNITS of (M/℃、FT/℃、M/℉、FT/℉)

Maintenance

Follow these simple procedures to ensure your FF1108-1CWLA continues to deliver top performance. If the unit comes into contact with salt spray, wipe the affected surfaces with a cloth dampened in fresh water.
Do not use a chemical glass cleaner on the less-this may cause cracking in the lens.
When cleaning the LCD protective lens, use a chamois and non-abrasive, mild cleaner. Do not wipe while dirt or grease is on the lens. Be careful to avoid scratching the lens.
Never leave the unit in a closed car or trunk - the extremely high temperatures generated in hot weather can damage the electronics.

Wireless sonar sensor Maintenance

After using the Wireless sonar sensor in salt water, wipe the affected surfaces with a cloth dampened with fresh water. The Wireless sonar sensor Cuprum-switch must be rinsed with fresh water after exposure to salt water prevent corrosion.
If your Wireless sonar sensor remains out of the water for a long period of time, it may take some time to wet it when returned to the water. Small air bubbles can cling to the surface of the Wireless sonar sensor and interfere with proper operation. Wipe the face of the Wireless sonar sensor with a wet cloth to remove them.

Never leave the Wireless sonar sensor in a closed car or trunk -the extremely high temperatures generated in hot weather can damage the electronics.

Trouble

1.The FF1108-1CWLA loses signal in wireless User Mode .If the FF1108-1CWLA, while in Wireless user mode, is not able to get an RF signal from the Wireless sonar sensor, the display will stop updating and the NO SIGNAL will be displayed after several seconds. Whenever reception is lost or the Wireless sonar sensor pulled out from the water for more than a few seconds, the

will be displayed until the Wireless sonar sensor is placed back in the water and reception is regained.

1) The Wireless sonar sensor uses line -of- sight wireless technology. If objects are placed between the FF1108-1CWLA and the Wireless sonar sensor, reception may be lost.
2) The Wireless sonar sensor depth range is 3 to 147 feet (0.7 to 45 meters). Erratic readings may occur in water that is shallower than 3 feet. In addition, because of the nature of sonar, this product is not intended for use in swimming pools or small enclosed bodies of water.
3) Reeling the Wireless sonar sensor too fast can cause loss of signal and the screen will freeze.
4) Check the buoyant balance between the Wireless sonar sensor and your tackle; over 0.2 ounce will submerge the Wireless sonar sensor, causing signal loss.
5) The Wireless sonar sensor may not obtain its maximum RF distance of 200 feet unless the water is smooth. Waves or chop may reduce the RF range significantly.
2.When in very shallow water, I get gaps in the bottom reading and inconsistent digital depth indication.
The Wireless sonar sensor will work reliably in water 3 feet (0.7 meters) or deeper. The depth is measured from the Wireless sonar sensor. A Wireless sonar sensor to FF1108-1CWLA distance of greater than 200ft may cause intermittent screen display. Excessively rough water may cause the Wireless sonar sensor to submerge, again losing contact.
3.The display shows fluctuating depth readings and excessive clutter, including vertical bars that may be drawn on top of fish icons.
4.The screen jumps and the bottom has an abrupt change; sometimes a vertical line is missing or a black line from top to bottom is displayed.
This screen image jump is due to an automatic change in depth. New returns graphed at a different scale will not match up with the historic data already graphed at a higher or lower scale. Vertical lines can also occur as the radio signal from the Wireless sonar sensor is lost and then regained in rough water conditions.

SPECIFICATIONS

Fish finder power:……3.7 Volt rechargeable lithium battery
Wireless sonar sensor power :……3. 7V Lithium Battery
Display Type ……320x240 TFT color LCD
Depth Capability……3-147 feet (0.7 – 45 meters)
Sonar Beam Angle……90˚
Sonar Operating Frequency ……125kHz
Operational Wireless Frequency…… 433.92MHZ
Operational Range …… 200feet (60meters)
.

CE RoHS
MADE IN CHINA

MANUFACTURER: JINHUA LUCKY ET MANUFACTURER CO.,LTD.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.