F68 Dual Frequency Intelligent Fish Finder

User Manual

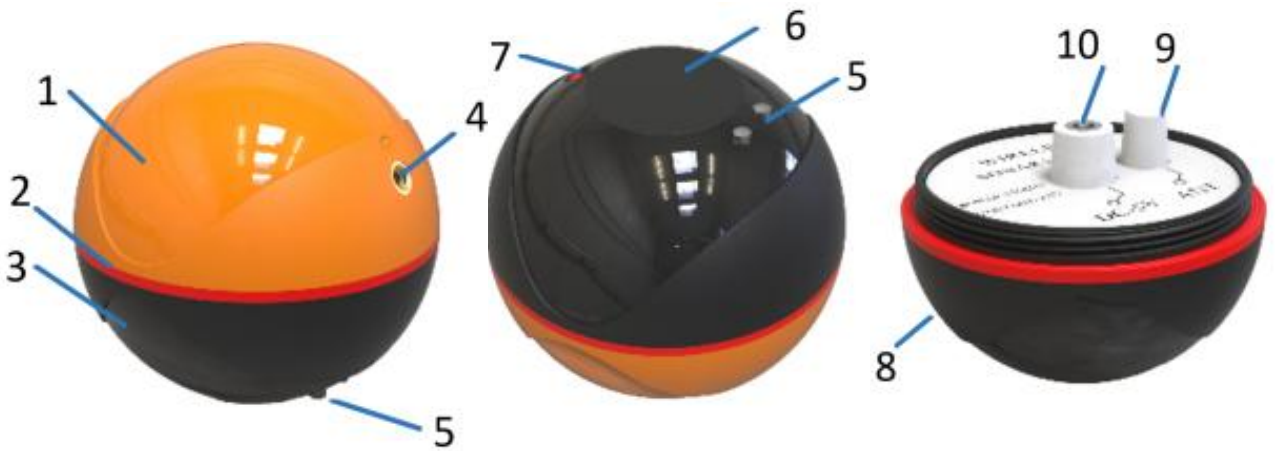
1. Preface

Thank you for purchasing our F68 Dual Frequency Intelligent Fish Finder.This product is designed with Bluetooth which can be connected to mobile phone.

2.Packing list

Fishfinder x 1; User manual x 1;
Quick guide x 1; Warranty card x 1;
Certificate of Conformity x1; Flannel storage bag x1;
Threading screws x2; USB-DC charging cable x1

3.Parts description



1	top cover	6	sonar surface
2	seals	7	fish trap
3	bottom cover	8	bottom cover nut
4	top cap nut	9	antenna
5	water switch	10	charging port

4.Battery charging

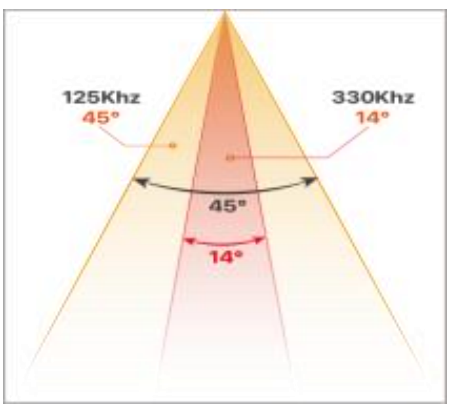
4.1. Unscrew the top cover, insert the DC head into the charging port of the fish finder, and connect the USB end to the USB power adapter (the power adapter should be provided by yourself, and the recommended power is not less than 5V/1A);

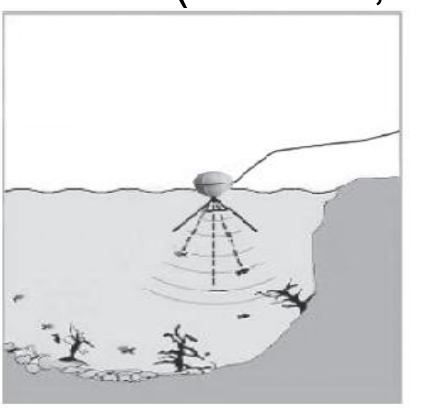
4.2. When charging, the charging indicator (red) will flash; when the battery is full, the indicator stays on.

5.Introduction to the use of fish finders

Sonar section:

This product integrates dual-frequency detection with selectable detection frequencies (125KHz, 30KHz).





Detection angle Method of use

Taping method for wireless probes

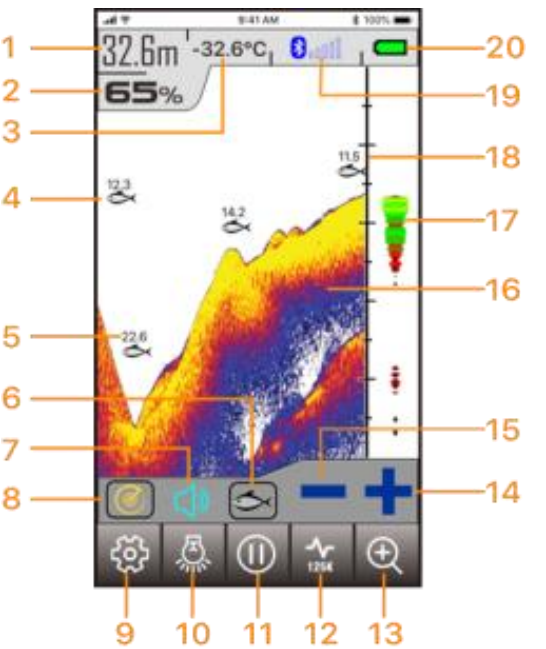
The bottom cover of the probe is designed with one screw hole each, screw the supplied threading screws into the screw holes, and then tie the fishing line in the screw holes.

Water switch:

1, when the fish finder is put into the water, the two hardware terminals touch the water surface, the conductivity of the water will make the two terminals conductive, and the fish finder starts to work.

2, When the fish finder is taken out from the water, you dry the water on the fish finder, the electronic switch will still keep working for 2 minutes, if APP is closed or disconnected, the fish finder stops working after 2 minutes.

6. APP DESCRIPTION



6.1. Interface description:

1	Depth	2	Sensitivity display
3	Temperature	4	Fish chart
5	Fish depth display	6	Display Mode
7	Sound Switch	8	Depth range
9	Settings	10	Fish Light
11	Pause	12	Sonar frequency
13	Zoom	14	Sensitivity increase
15	Sensitivity reduce	16	Water bottom
17	blinker	18	Depth scale display
19	Signal Strength	20	Battery

6.2. Equipment pairing instructions:

a.Switch on the unit and keep it switched on;

b.Open the APP and automatically enter the device pairing interface (as shown below);

c.APP will automatically start scanning the device, or you can click ″Scan Device″ button to rescan;

d. After searching the device, it will be displayed in the device display box, if the device is connected for the first time, there will be a pop-up asking whether to connect the device (as shown below), click ″Connect″ to connect the device and enter the main interface automatically.

e.If the device has been paired, the system will

automatically connect the device and enter the main interface.

f. Frequently asked questions.

The app can't search for the device:

◇Check that the device is switched on.

◇When you launch the APP for the first time, you disable some permissions.

◇Check whether the Bluetooth permission of the APP is open or not.

◇Android system mobile phones need to open the location services, mobile phone drop-down settings to start the location services (GPS)

The device does not automatically reconnect when disconnected:

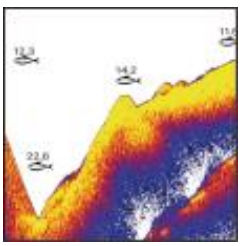
The equipment is too far away and needs to be

close to the equipment.

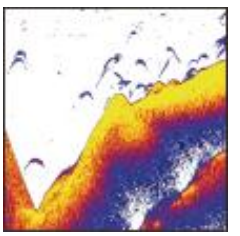
The Bluetooth of your mobile phone is turned off and Bluetooth is turned on.

6.3. Display Mode

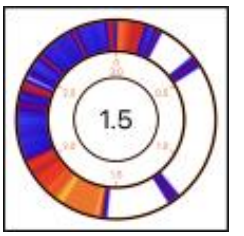
The product provides four display modes, click the display mode selection button



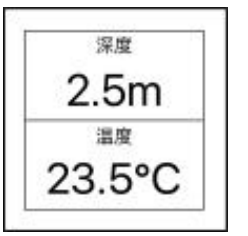
Fish Mode



Sonar Mode



Disc Mode



Data Mode

6.4. Setting instructions:

Press the Setup button to bring up the system setup window, slide the menu up and down to view different items, adjust the parameters as needed.

6.5. Description of the contents of the setting

6.5.1 Sensitivity

The sensitivity of the ultrasonic signal. In general, the higher the sensitivity and the stronger the signal, the higher the chances of detecting a fish, but the chances of a false positive will also increase.

6.5.2 Noise filtering

The detected signals are filtered to a certain extent to make the detection results more accurate.

6.5.3 Depth range

Set the display width of the bottom of the water. For example, if the current water depth is 10 metres and the depth range is 20 metres, the display width at the bottom will be 50 per cent of the screen.

6.5.4 Refresh speed

Adjusts the setting of the display information update speed.

6.5.5 Sonar frequency

There are two frequencies and three modes

(125KHz/330KHz/Auto) for users to choose. When set to auto mode, the fish finder first scans at a large angle with 125K frequency, and if a fish is detected then it automatically switches to a small angle of 330K to confirm whether the fish is directly under the fish finder. If there is no fish detected in the small angle, it will automatically switch to the large angle scanning. The screen will display the following graphic to indicate the current detection frequency used, when using 125KHz, the fish detected graph is displayed in black, when using 330KHz, the fish detected graph is displayed in red.

6.5.6 Fish alarms

Turns on and off the setting for the fish alarm sound.

6.5.7 Shallow water alarm

Set a depth, when the detected depth of the water bottom is equal to or less than the set depth, the buzzer will sound an alarm. Note Note that the shallow water alarm value cannot be greater than the deep water alarm value!

6.5.8 Deep water alarms

Set a depth, when the detected depth of the water bottom is greater than the set depth, the buzzer will sound an alarm. Note that the deep water alarm value cannot be less than the shallow water alarm value!

6.5.9 Interface Styles

You can set the background colour of the interface.

6.5.10 Scale Position

Sets the position of the sonar interface depth scale.

6.5.11 Transparency

Transparency is used to set the background transparency of the pop-up settings window and the Quick Settings window.

6.5.12 Display units

Metric (M/°C) and imperial (Ft/°F) systems.

6.5.13 Blinker

Controls whether the blinker on the right side of the sonar interface is displayed or not

6.5.14 Fish Size Display

Select the desired size of the fish to display.

6.5.15 Fish attracting lamps

Used to control whether or not the fish attractor light on the fish finder turns on.

6.5.16 Applying sound

Application sounds are beeps or alarm sounds (fish alarms, dive alarms, deep water alarms, etc.) used to open or close the application.

6.5.17 Presentation mode

The demo mode function is mainly to help users to simulate the operation when they first learn to use this product.

6.5.18 Restoring factory settings

The parameters are restored to the factory default settings.

7.Specification parameters

Detection range: 0.8-60m/2.5~200FT

Sonar frequency: 125KHz/330KHz

Sonar radiation angle: 45 degrees/14 degrees

Working Temperature: -10℃~50℃

Operating current: 200mA

Charging voltage: DC5V

Units: Imperial / Metric

Power: 500mAh polymer battery

Product size: Ø68mm

Wireless communication distance: 40 metres

8.Product warranty terms:

The product will not be covered by the warranty policy if any of the following conditions apply:

1.Disassembly of the product by yourself, or other man-made damage.

2. Underage children, use the sensor without adult supervision.

3. The main body of the product falls into water.

The illustrations in the instruction manual may not be exactly the same as the actual product, the actual product in the package shall prevail. The contents of this manual are subject to update without prior notice.

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Matters needing attention：
This product must work underwater

FCC Warning

This device 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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement
To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm between the radiator your body. This device and its antenna(s) must not be co-located or

operation in conjunction with any other antenna or transmitter.