

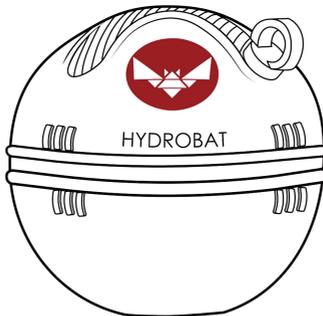
# USER MANUAL



HYDROBAT™

## Smart Fish Finder

V9:2022/11/11



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## 1. “Rippton” App Downloading

Search for “RIPPTON” on the Google Play Store, Samsung Galaxy Apps or App Store or scan this QR code to install the app on your mobile device. You can find the “Rippton” app on the Google Play Store, Samsung Galaxy Apps and App Store. Installing the app requires **Android System 8.0** or above and **iOS 9.0** or above.



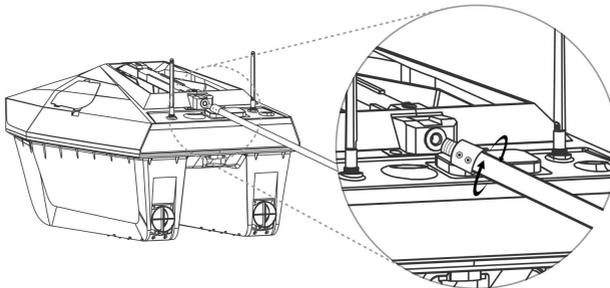
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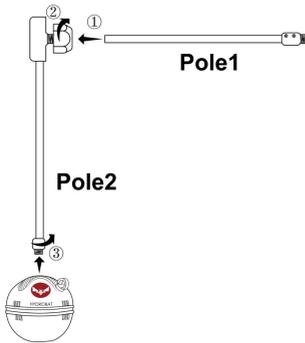
## 2. Directions for Use

Mode	Range
<b>Client Mode (refer to page 1 - 9)</b> Being used together with CatchX Pro bait boat: <a href="https://www.rippton.com/product/catchx-pro">https://www.rippton.com/product/catchx-pro</a>	<b>300m</b>
<b>AP Mode (refer to page 9 - 10)</b> Being used solely	<b>80-100m (depend on environment)</b>

### 2.1 Client Mode (Used with CatchX Pro)

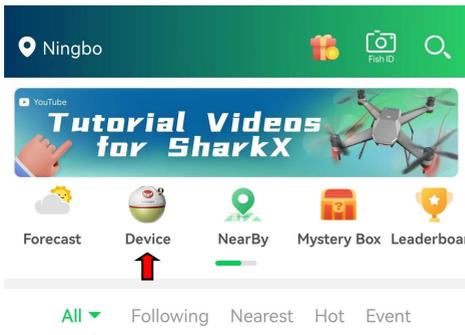
- 1) Ensure that your “HYDROBAT” smart fish finder (the “fish finder”), CatchX Pro bait boat (the “boat”) and its remote control have been fully charged.
- 2) Properly fix the fish finder onto the boat following the steps below:  
Step1: Connect the Pole 1 with the boat first.



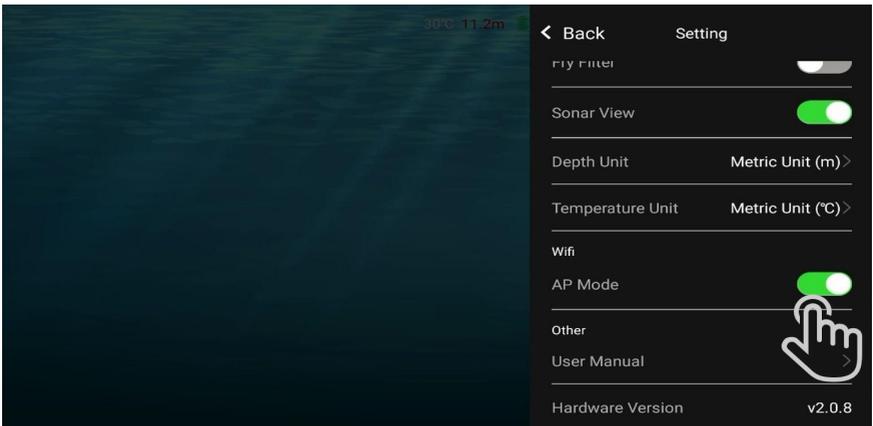
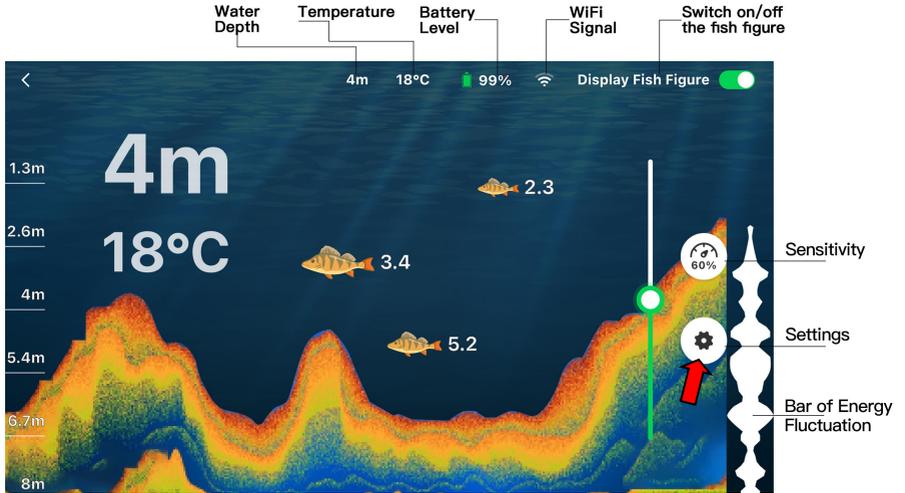


Step2: Assemble the right-angle connecting rod set according to the left picture; then screw the Pole 2 up with the top hole of the fish finder. **Do not use the lower hole, unless using the fish finder solely.**

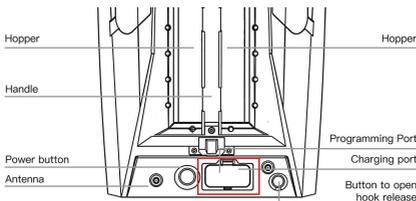
- 3) Turn the boat on. Place the boat and the fish finder in water after pairing the boat with its remote control. Your fish finder will be automatically turned on once placed in water.
- 4) After the fish finder being turned on in water, please enter **Settings** in your mobile device and get into **“WLAN”**. Find **“RIP-\*\*\*\*\*”** in the list of available Wi-Fi networks and tap to connect with **Password: 12345678**
- 5) Enter **“Rippton”** App on your mobile device, tap **“Device”** and **select** the **“HYDROBAT Fish Finder”** interface.



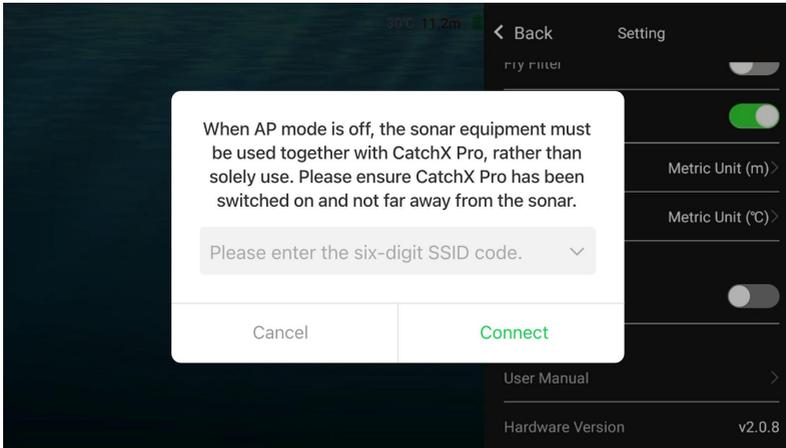
6) After connection, please open **Settings**, and then turn off **AP mode**.



7) It is required to enter the unique 6-digital SSID code to connect the fish finder with the boat as below:



**Kind Reminder:** The unique 6-digital SSID code can be found inside the cover as shown above.



- 8) Get back to the **Settings** in your mobile device, re-enter “WLAN” and find **“IN-\*\*\*\*\*”** in the list of available Wi-Fi networks and tap to connect with **Password: 12345678**
- 9) Re-enter “Rippton” App, tap “Device” and select the “CatchX Pro” interface.

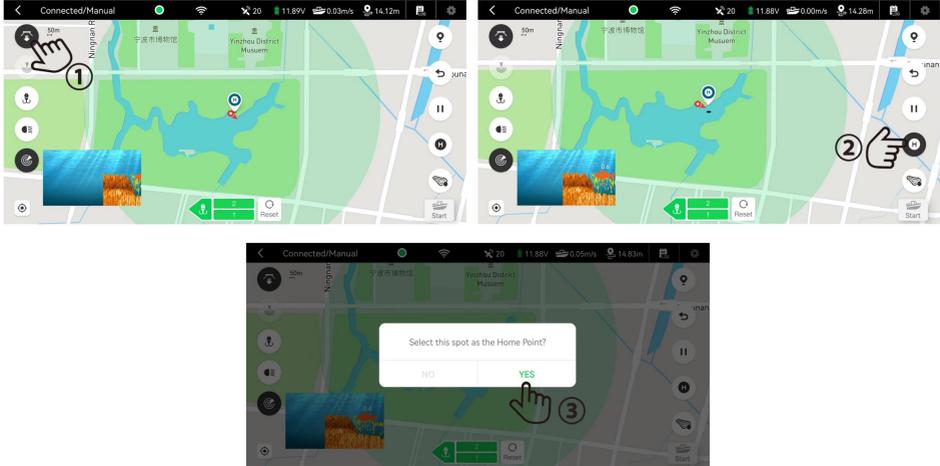


- 10) Tap the 5<sup>th</sup> icon on the left to open the fish finder window.

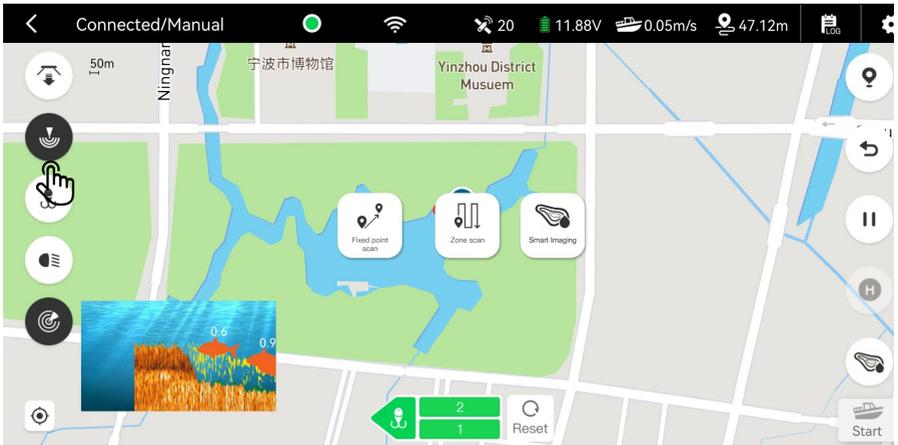


**Tips:** You can switch interfaces between the map and the fish finder by tapping the small window.

11) Prior to performing any task, please set a home point according to the instructions below:

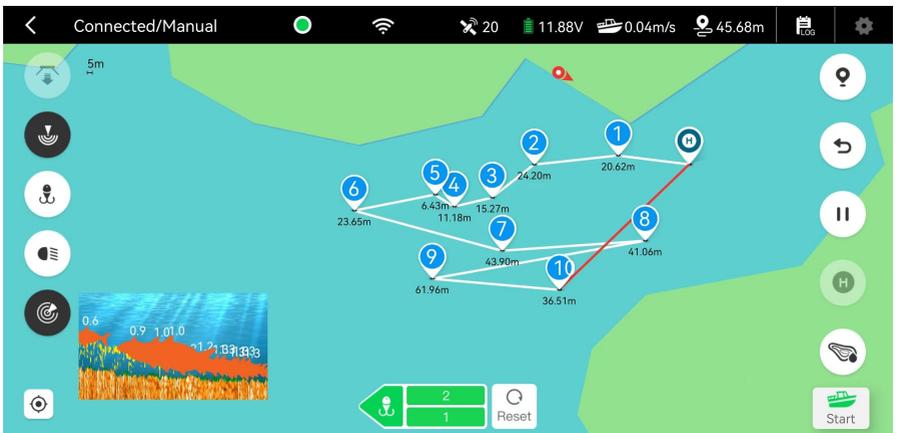
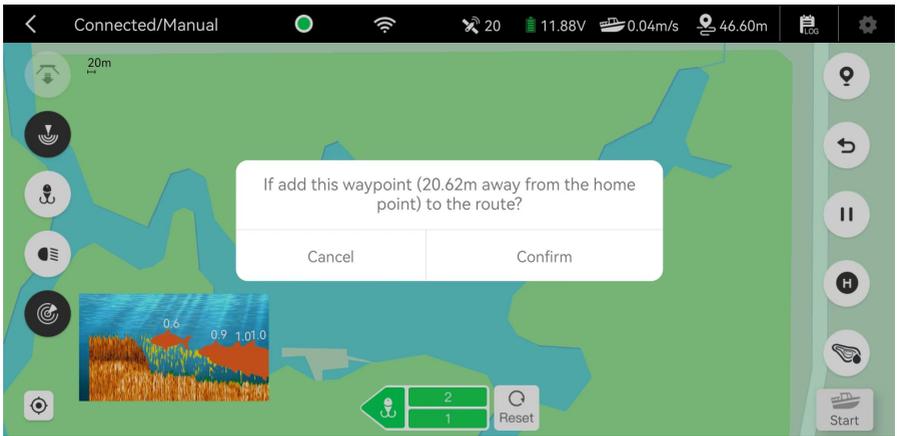


12) Tap the 2<sup>nd</sup> icon on the left and select the suitable mission type for your need.



## ✓ Fixed Point Scan

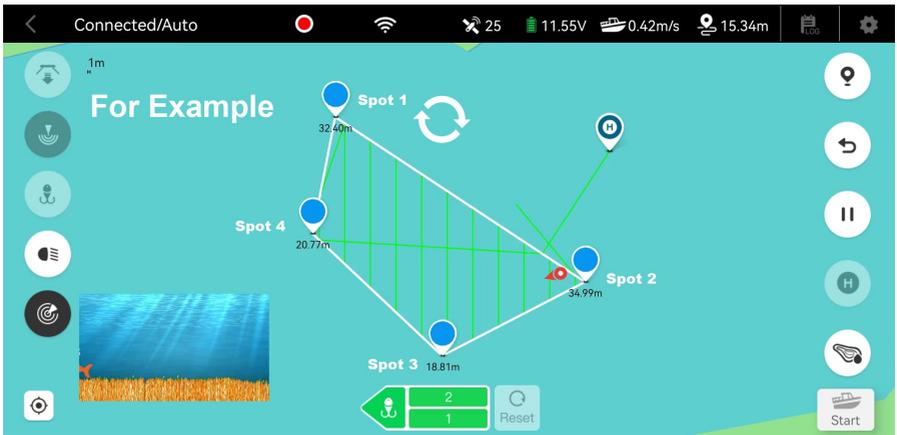
- ① Long press the screen to pin spots (up to 10) in the green cycle to form a route for the fixed-point scanning mission.



- ② Once the route is formed, tap **“Start”** on the bottom right corner and slide to confirm. The boat will straight perform the mission spot by spot.
- ③ **Please refer to Section 3.6 (p13) about how to auto-generate the spots when alarm rings.**

## ✓ Zone Scan

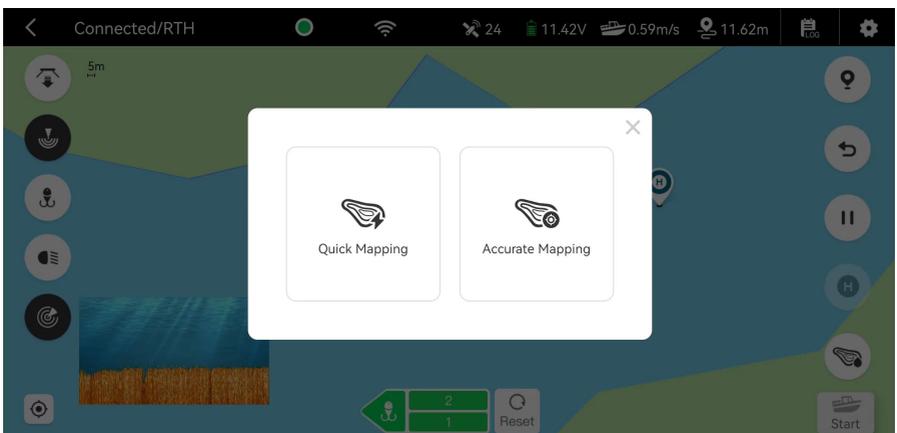
- ① In the green cycle, please clockwise pin spots ( $3 \leq \text{spot number} \leq 10$ ) by long press the screen for each one to set the zone of scanning mission.



- ② Once the zone is formed, tap **“Start”** and slide to confirm. The boat will perform a kind of grid scan within the zone by sailing along the auto-generated green line.

## ✓ Mapping

If you intend to know the depth of any fresh water area, the mapping function is a good choice for you. The boat equipped with the fish finder is able to detect the water depth, as well as searching the fish at the same time.



**Tips:** Accurate Mapping has smaller line spacing (1m) for guided scanning than that of Quick Mapping (2m).

- a. In the green cycle, please clockwise pin spots ( $3 \leq \text{spot number} \leq 10$ ) by long press the screen for each one to set the zone of mapping.

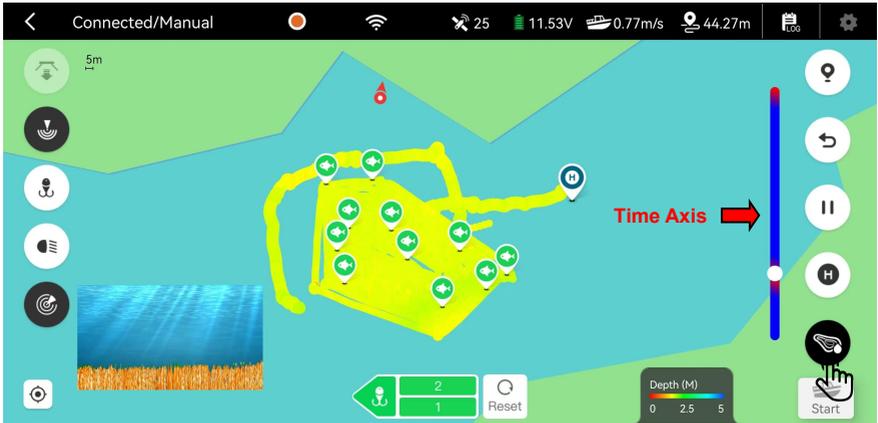


- b. Once the zone is formed, tap “Start” and slide to confirm. The boat will sail spirally from the outermost layer to the innermost.



**Tips:** According to the spectrum of depth indicator, “red” stands for the shallowest place (around 0-0.2m), “deep sea blue” means the deepest place (over 5 meters)



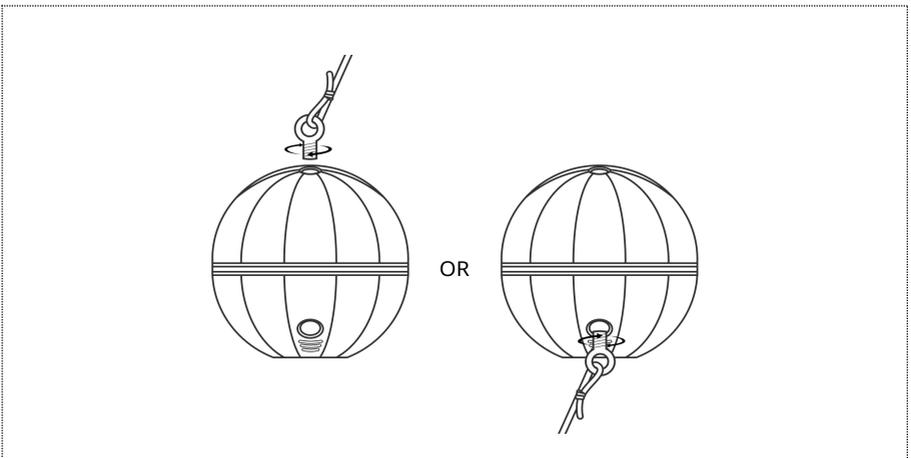


- c. Tap the 5<sup>th</sup> button on the right to show the history of your scanning mission in this water area.

The red part of the Time Axis represents the time point in which you have available information.

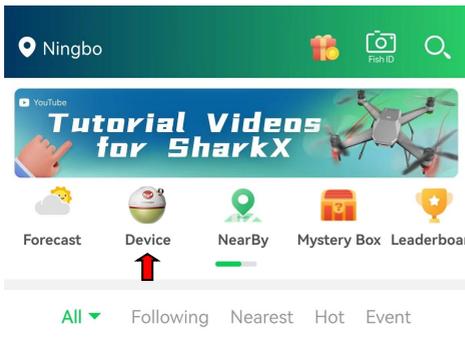
## 2.2 AP Mode (Use Solely without Boat)

- 1) Ensure that your fish finder has been fully charged.
- 2) Screw the bolt into either of the two holes and attach your line to the bolt.



**Note:** Please ensure your line is in good condition before casting out your fish finder. Your fish finder will be automatically turned on once placed in water.

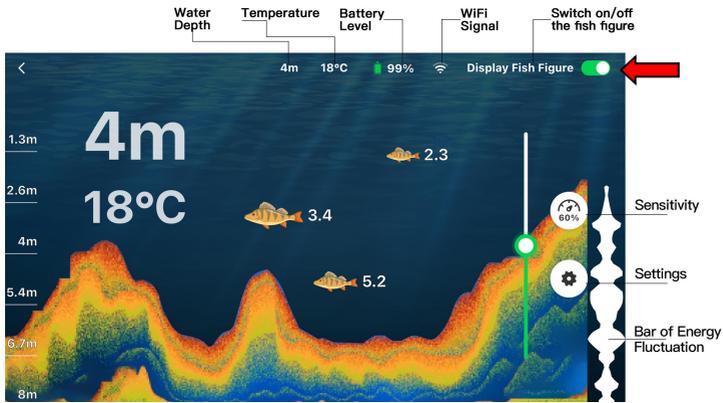
- 3) After the fish finder being turned on in water, please enter **Settings** in your mobile device and get into “**WLAN**”. Find “**RIP-\*\*\*\*\***” in the list of available Wi-Fi networks and tap to connect with **Password: 12345678**.
- 4) Enter “**Rippton**” App on your mobile device, tap “**Device**” and enter “**Fish Finder**” interface.



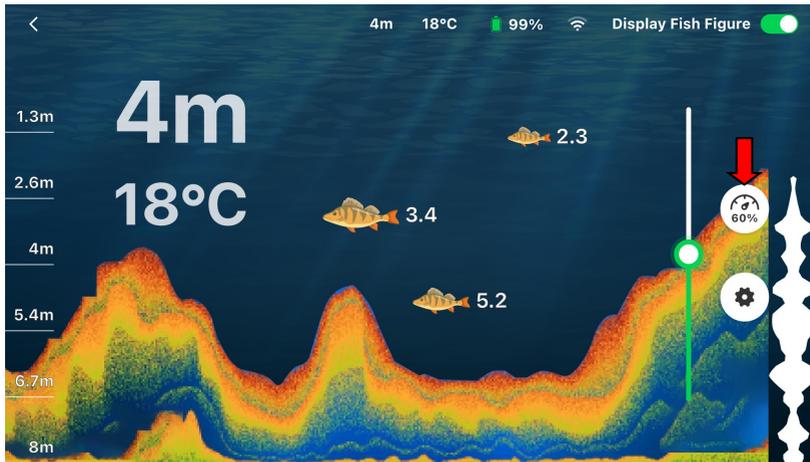
- 5) Please keep the fish finder within the range of 80-100 meters around your mobile device.

## 3. Other Setting

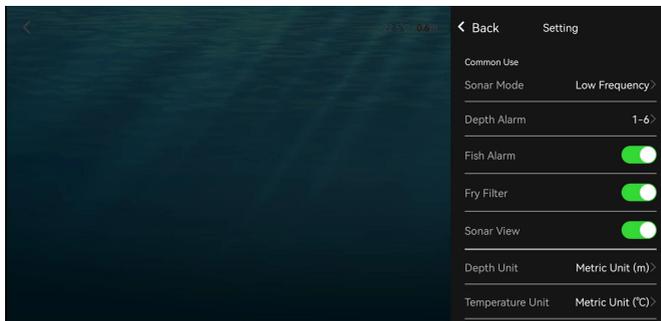
3.1. Switch on/off **Display Fish Figure** on the top right corner.



3.2. Tap **"Sensitivity"** to adjust detection sensitivity.

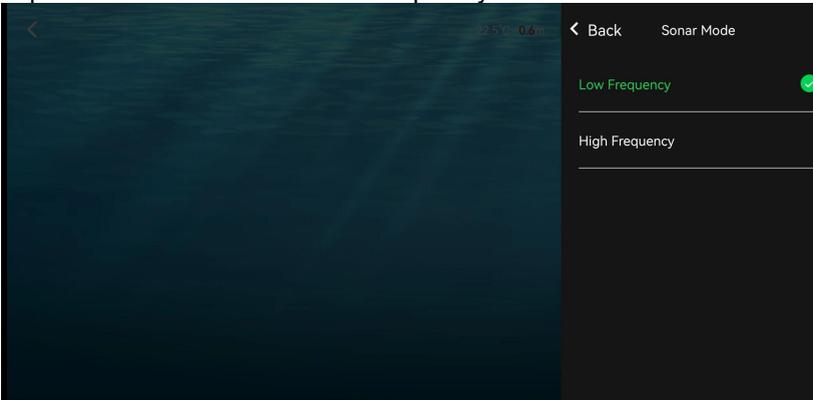


3.3. Tap **"Settings"** to customize your preferences.

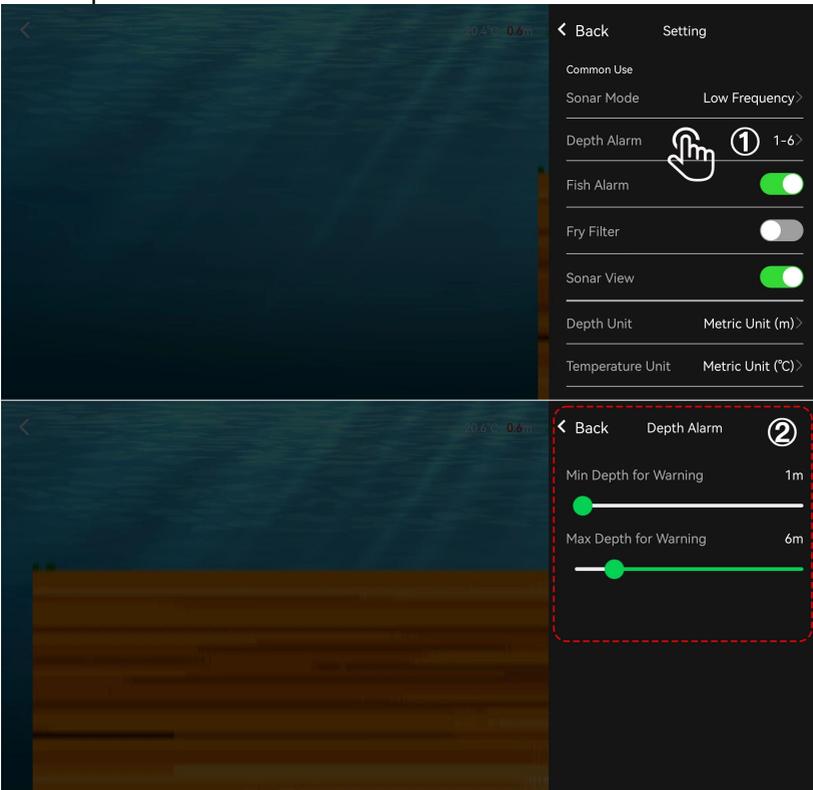


## 3.4. Sonar Mode

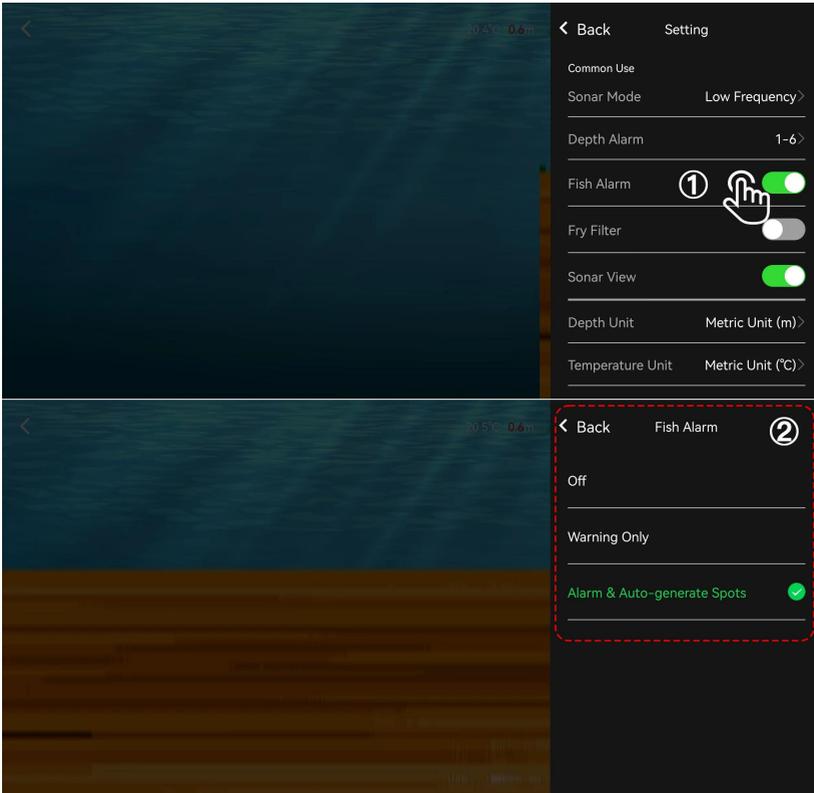
Tap “Sonar Mode” to select the frequency



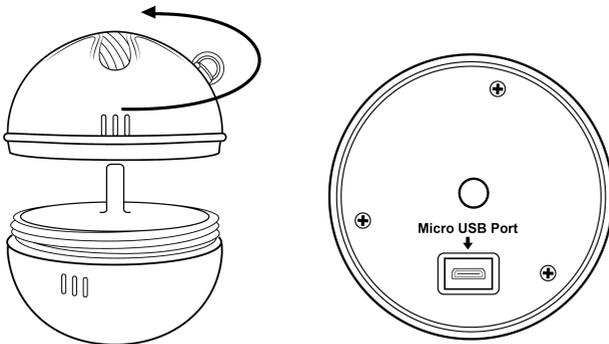
## 3.5. Depth Alarm



## 3.6. Fish Alarm

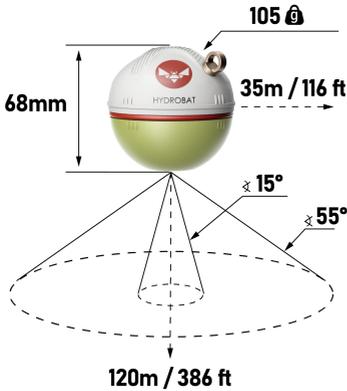


## 4. How to Charge



**Kind Reminder:** Please use a 5V charging plug with the provided Micro USB cable.

## 5. Specification



Dimensions: 68mm

Weight: 105g

Connection Mode: WiFi

Connection Range: 80-100m (solely)

Range When Connected with the CatchX Pro Bait Boat: 300m

Max/min Detection Depth: 120m/0.6m

Detection Angles: 55°/15°

Frequency: 110KHz/300KHz

Data Frame Rate: 10 f/s

Sensitivity Adjustment range: 1% - 100%

Run Time on a Full Charge: 5.5 – 6 hrs

Working Temperature: -10°C - 50°C (±1°C)

Battery Capacity: 1500mAh

Water Resistance Level: fully waterproof

Package Includes: 1 fish finder, 1 Micro USB cable, 1 bolt and 1 user manual

## 6. Other Tips

- We advise turning off the Cellular Data of your phone when connecting with this fish finder.
- Do not forget to switch back to AP mode after you complete the use together with the CatchX Pro bait boat.
- This fish finder will be activated automatically as soon as touching the water, and will be inactivated soon after leaving the water.
- This is not a toy for kids.

## 7. Disposal

### 7.1 Disposal Of Electronic Components



The symbol on the product, the accessories and packaging indicates that this device must not be treated as unsorted municipal waste but must be collected separately. Dispose of the device via a collection point for the recycling of waste electrical and electronic equipment if you live within the EU and in other European countries that operate separate collection systems for waste electrical and electronic equipment. By disposing of the device in the proper manner, you help to avoid possible hazards to the environment and public health that could otherwise be caused by improper treatment of waste equipment. The recycling of materials contributes to the conservation of natural resources. Therefore do not dispose of your old electrical and electronic equipment together with the unsorted municipal waste.

### 7.2 Disposal Of Packaging Waste

The packaging is made of environmentally friendly materials, which may be disposed of through your local recycling facilities. By disposing of the packaging and packaging waste in the proper manner, you help to avoid possible hazards that could harm the environment and public health. The symbol on the packaging indicates that the packaging is made of PAP.

### 7.3 Disposal Of Batteries

The product contains a battery. Batteries must not be disposed of with the usual domestic waste. They may contain toxic heavy metals and are subject to hazardous waste regulations. For this reason, dispose of used rechargeable batteries at a local collection point.

## 8. FCC Compliance

### 8.1 FCC Compliance

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.
- The device must not be co-located or operating in conjunction with any other antenna or transmitter.

### 8.2 FCC Warning Message

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.

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.

### 8.3 FCC RF Radiation Exposure Statement Caution

To maintain compliance with the FCC's RF exposure guidelines, place the product at the least 20cm from nearby persons.

## 8.4 FCC RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network.

In general, the closer you are to a wireless base station antenna, the lower the power output. While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.



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Address: Electric Avenue Vision 25, London, Enfield EN3 7GD  
Contact Person: Billy Han  
Email: info@seamew.net

**Manufacturer**

Company Name: Ningbo Pelican Smart Fishing Tackle Co., Ltd  
Address: 16 Yongchang Road, Xiangshan County, Ningbo, Zhejiang Province, China, 315000

**Importer**

Company Name: Ningbo Smart Fish Network Technology Co., Ltd  
Address: Room 1101, Building E, 655 Xueshi Road, Yinzhou District, Ningbo, Zhejiang Province, China, 315000

**Made in China**



**RoHS**



**R-NZ**

