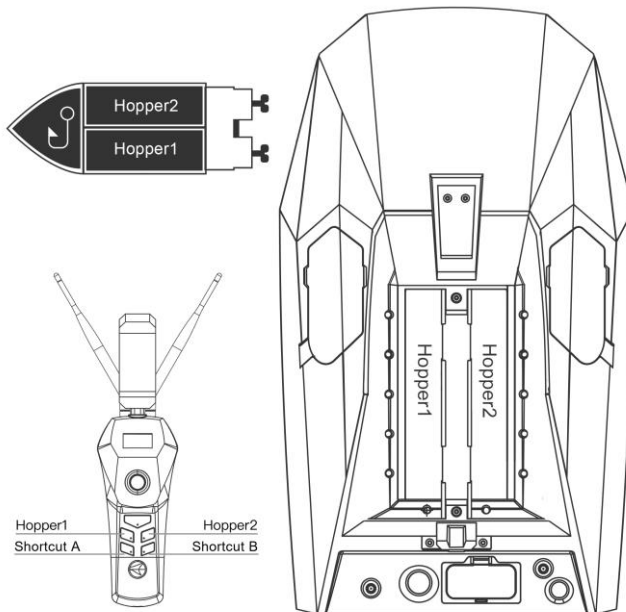




CATCHX PRO

Edited on 2022/11/11



Please visit <https://ripton.com/tutorial> to watch the video tutorial of CatchX PRO.

PLEASE READ **SECTION 6 AND 7** IN THE USER MANUAL
BEFORE READING THIS GUIDE.

INTRODUCTION

Dear Customer,

Thank you for purchasing the CatchX Pro bait boat.

CatchX Pro is an advanced smart fishing bait boat, which has a payload of 3kg and a range of 300 meters. With the ergonomic handle, it is easy to carry around with.

You can control the CatchX Pro either by our app named “Rippton” or the remoter control. Hope you will enjoy every fishing journey with company of CatchX Pro.

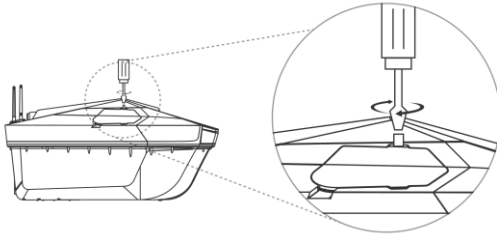
Before we start learning how to use it, please download the Rippton App on your mobile device. You can find the Rippton App on the Google Play Store, Samsung Galaxy Apps and App Store. Installing the app requires **Android System 8.0** or above and **iOS 11.0 or above**.



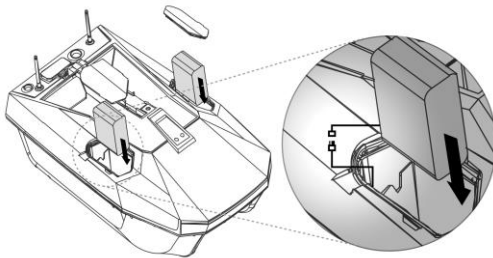
Download the RIPPTON App

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.

1. Installation of the Batteries



Use your hand or your own screwdriver to unlock the battery compartments.

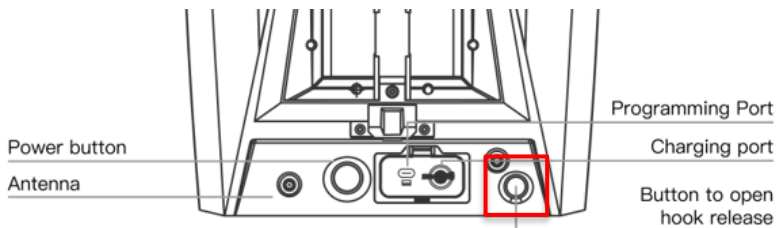


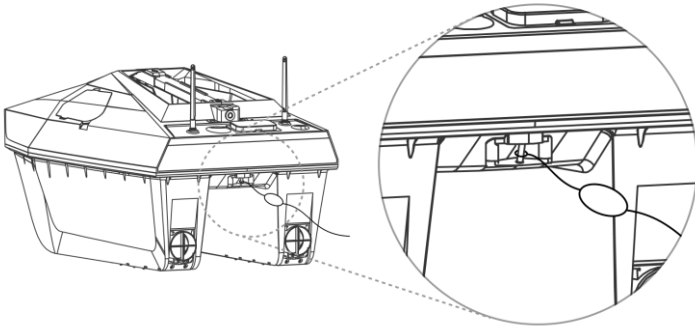
Open the two battery compartments and place two fully-charged batteries in respectively.

2. Control of LED Light Belt

Double click the power button of the remote control to switch on/off both of the head LED light belt and the tail light belt.

3. Attach the Fishing Line

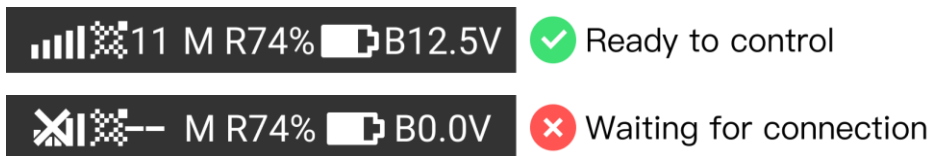




Press the button shown in **square** above to open hook release mechanism which will be open for 5 seconds and close automatically. And attach the fishing line when it is open.
Note: CatchX Basic Version has one antenna, and CatchX Pro Version has two antennas.

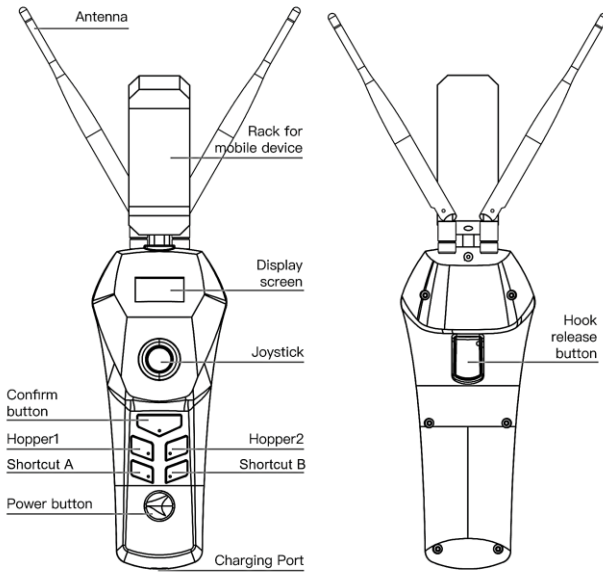
4. How to Use the Remote Control

Warm Reminder: Please pay attention to the top bar of the remote screen before controlling your boat.



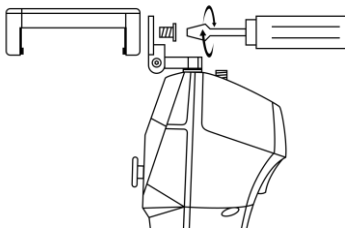
4.1 Brief

The CatchX Pro bait boat is capable of covering 300 meters controlled by its remote control. The remote control is equipped with a display screen and buttons of different functions as the image below shows. **Please refer to Section 6&7 of the User Manual for detailed function description.**

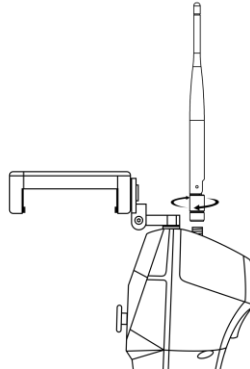


4.2 Preparation of the Remote Controller

Step 1 Screw the rack

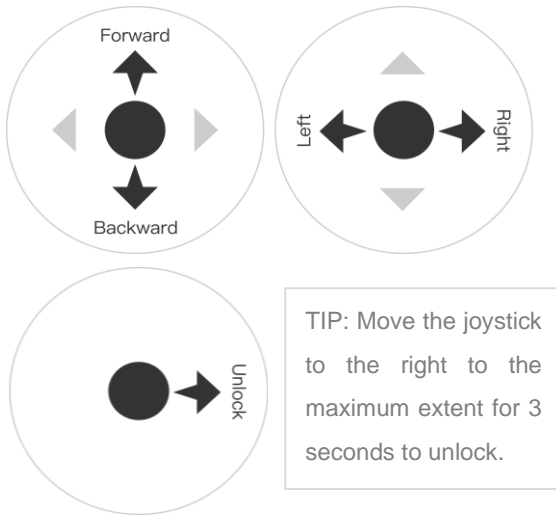


Step 2 Install the antenna



Step 3 Attach your mobile device to the mobile device holder clamp

4.3 Operation of the Joystick



4.4 Releasing Berley and Hooked Fishing Line by the remote

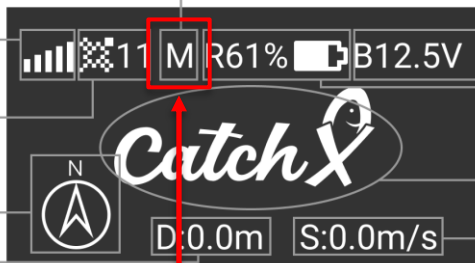
Mode (A:Auto/M:Manual)

Signal strength

Number of satellites

Direction of boat's bow

Distance



Voltage of CatchX

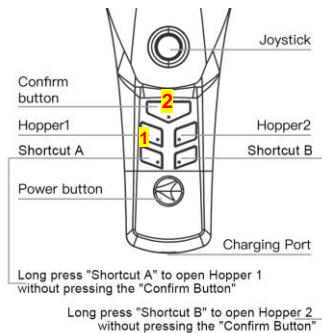
Power level of RC

Info bar

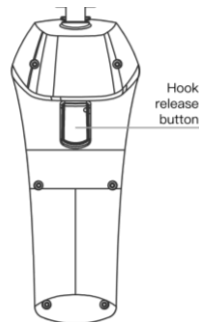
Speed

If you intend to use the remote to release berley and/or fishing line, please make sure the screen on the remote shows **M** (manual mode).

If you intend to release hopper 1, press the button **HOPPER1**, and long press the **CONFIRM** button, or long press the button **Shortcut A** to open hopper 1 without pressing the **CONFIRM** Button. Shortcut B is for hopper 2.



If you intend to release the hook, press the **HOOK RELEASE** button, wait till the screen shows "hook selected" and then long press the **CONFIRM** button.

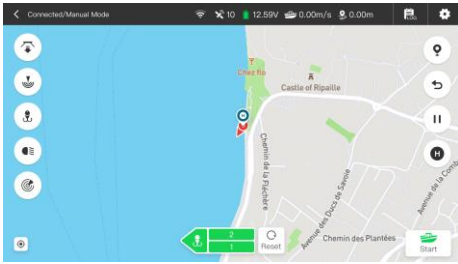


For more details of using the remote control, please refer to Section 6&7 of the User Manual.

5. How to Use Your Mobile Device to Control

Notice: Preloading the map on the APP

When using the CatchX Pro in any new area, before connecting the CatchX Pro to your mobile device, it is always necessary to enter the **Ripton** app first with internet connection, enter the operation interface (refer to 5.2.1 and 5.2.2 below) to finish preloading the map where you intend to fish at.



5.1 Connection

Step 1: Open Wi-Fi setting on your phone and find “IN_xxxxxx”

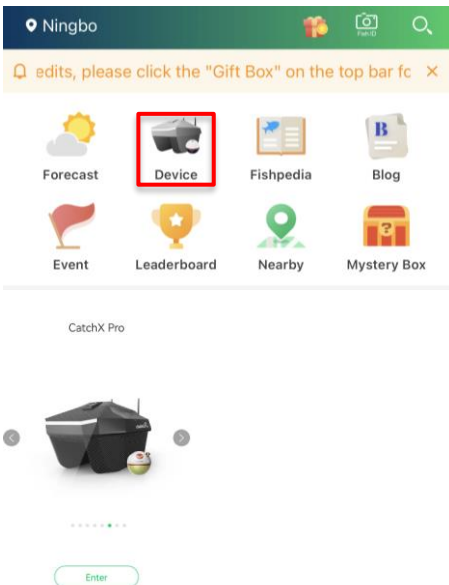
Step 2: Tap the “IN_xxxxxx” and enter the password 12345678.

Note: For the connection with the Hydrobat smart fish finder, please read the manual for the fish finder separately.

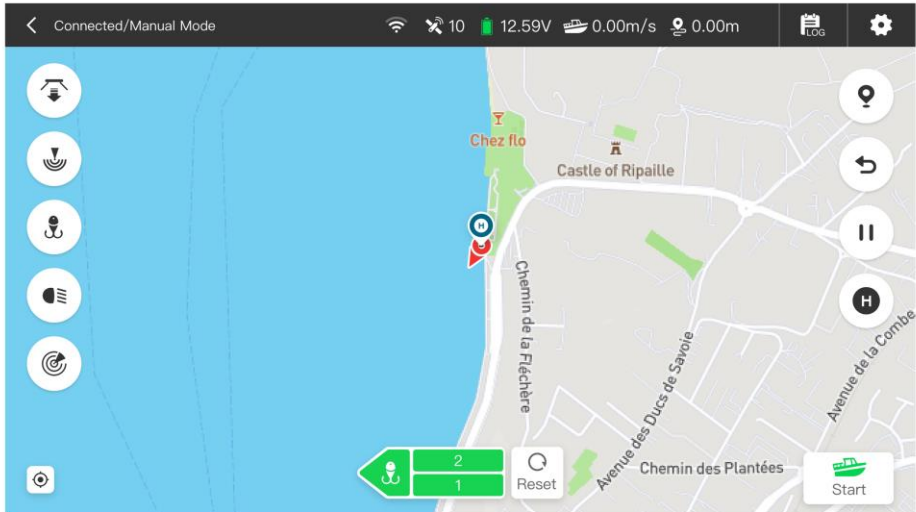
5.2 Operation



















Step 1: Open the Rippton app and tap “Device” on the top.


Step 2: Find the CatchX Pro and tap “Enter”.

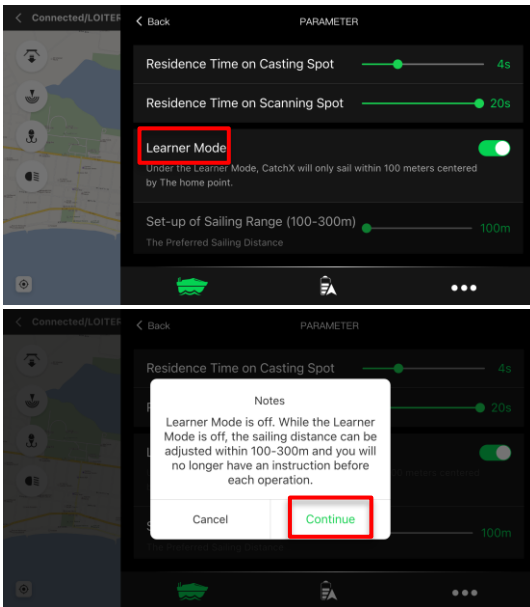


Before setting a mission, please check the image below to understand what each icon stands for.



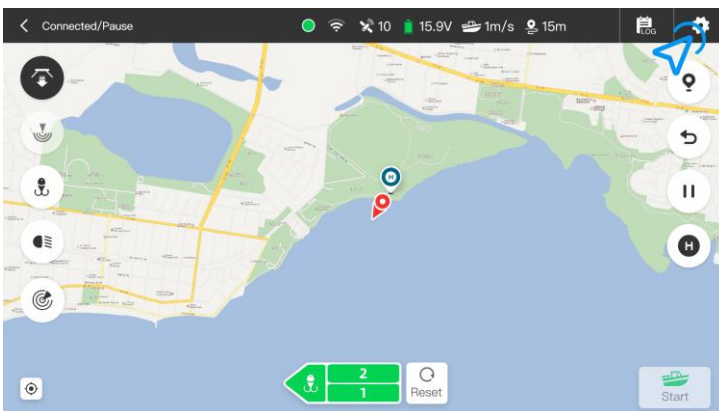
- | | | | |
|---|----------------------------|---|-------------------------|
|  | Mission management |  | Historical points |
|  | Scanning mission |  | Return to homepoint |
|  | Hook release |  | Pause the mission |
|  | Light on/off |  | Set new homepoint |
|  | Fish finder |  | Start the mission |
|  | Back to previous interface |  | Connection strength |
|  | Number of satellites |  | Distance from homepoint |
|  | Battery power |  | Speed |
|  | View log |  | Common set |

The **Learner Mode** (sailing range limited within 100m) is automatically on the the first time you enter the page. It can be turned off in Parameter of Common Set. 

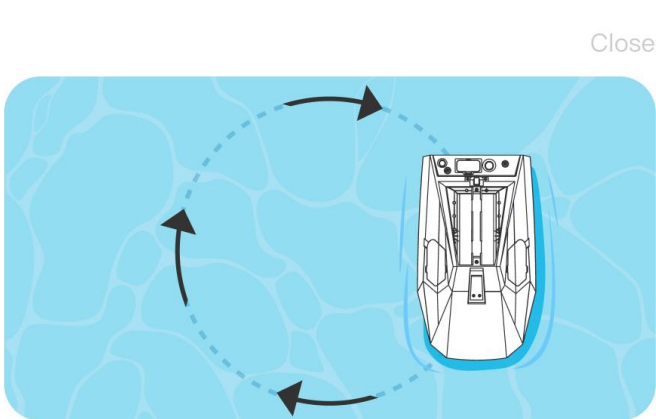
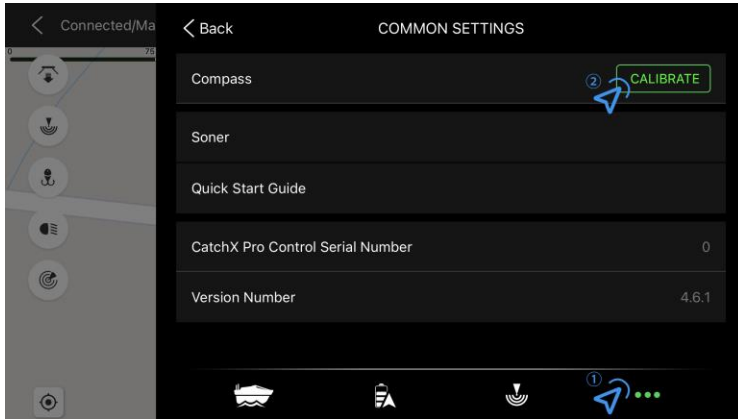


Step 3: Calibration

- A. After the boat connected with the APP, please tap the cog icon on top right of the APP interface to enter **“COMMON SETTINGS”**.



- B. Tap the ellipsis icon on bottom right, then choose “**CALIBRATE**” after the boat has been put on the water surface and well connected to the remote. The boat will automatically finish the calibration on water by itself.

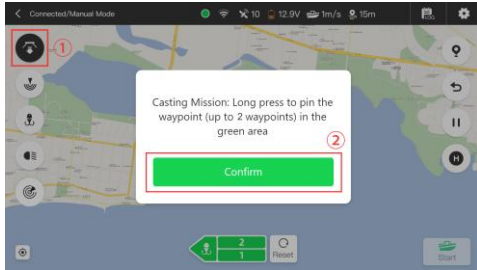


Before calibration, please ensure the boat is connected to the remote and is placed on a water surface.

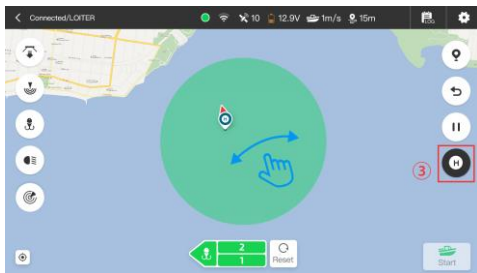
Note:

It's always necessary to calibrate the CatchX Pro at new locations where are 3km away from the last you have used the boat at.

Step 4: Set a Route for Casting Mission

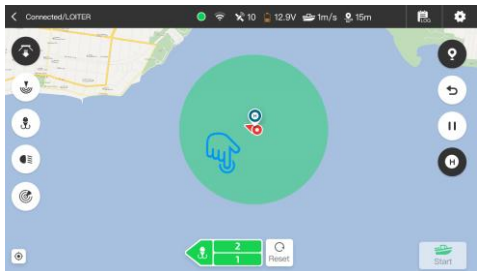


4.1 Tap the “Mission Management” button (in square 1) on the top of left side to start setting a route for your casting mission. Press the green button to confirm (in square 2).

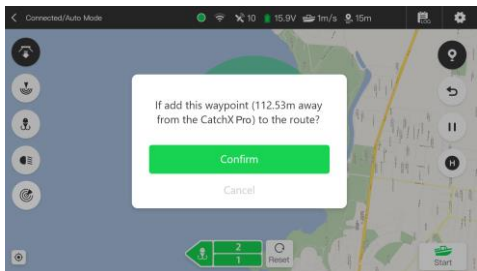


4.2 Tap the “H” button (in square 3) to set the home point for the mission. Move the map to set the “H” icon at your desired spot as the home point.

Re-tap the “H” button to confirm.

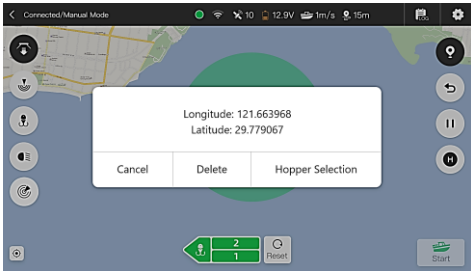


4.3 After the home point has been set, long press the point you want in the green circle until the prompt box pops up.



4.4 Tap “Confirm”.

Repeat the above-mentioned process if you want to add more waypoints (but no more than 2 waypoints).



4.5 If you want to delete the selected waypoint, tap it and then select “Delete” in the prompt box.

Step 5: Select the Hoppers

There are two ways to select hoppers, which directly decides the mode of the mission: fully automatic and half automatic.

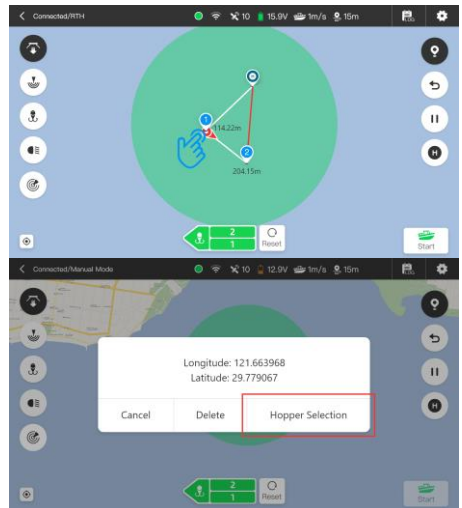
Fully Automatic

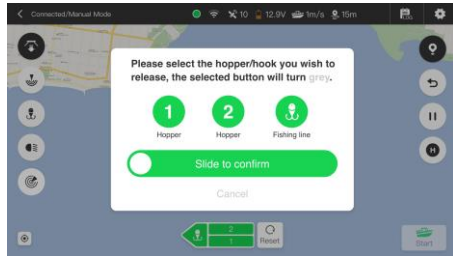
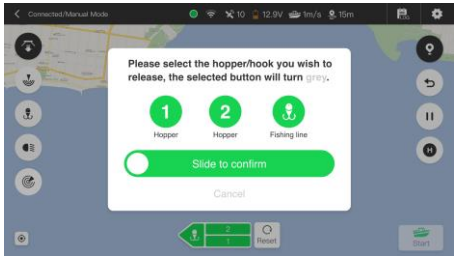
- ✓ Before performing the mission, tap the selected waypoint, and then tap “**Hopper Selection**” to confirm which hopper or fishing line to be released on which waypoint.



Half Automatic.

- ✓ If you start a task without selecting hoppers before the CatchX Pro begins to sail, you need to confirm which hopper to be released every time CatchX Pro reaches a selected waypoint.





Step 6: Perform the Mission

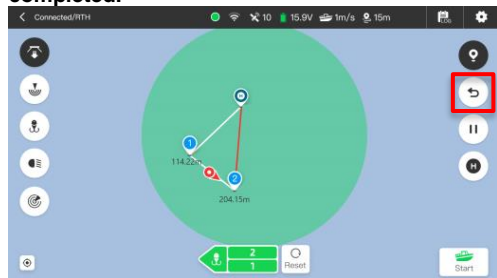


a) Tap “Start” in the right bottom corner.



b) Slide to start.

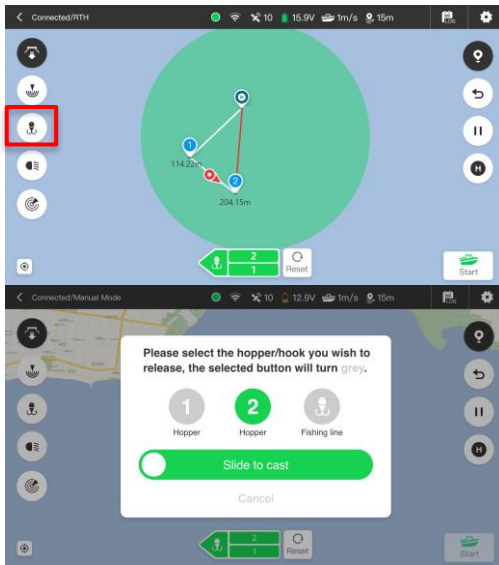
NOTE: The CatchX Pro will return to the home point automatically after the mission is completed.



If you intend to cancel the ongoing mission, there are two methods:

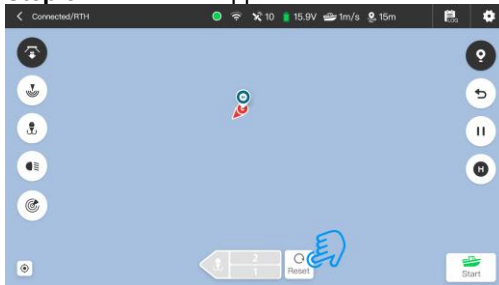
- 1) tap the “Return to Home Point” button. The boat will go back to the home point set previously; or
- 2) move the joystick on the remote control downwards for 3 seconds, the operation mode will turn to “Manual” and the boat will stay at the position it stopped.

Step 7: Release the Hook



- a) When the CatchX Pro arrives the point where you want to release the hook, tap the third button on the left side. You can also select the point to release the hook when selecting the hoppers before the mission starts.
- b) Slide to cast.

Step 8: Reset the Hoppers and Hook

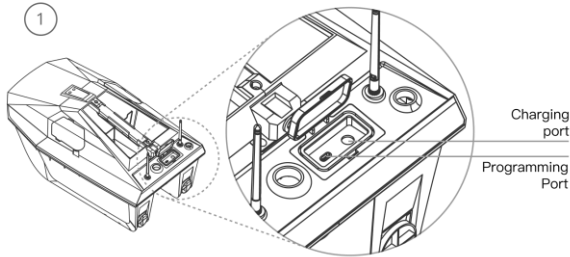


When a mission has been completed, the indicator color of the used hopper(s) and hook will turn gray from green as shown at the bottom of the left picture.

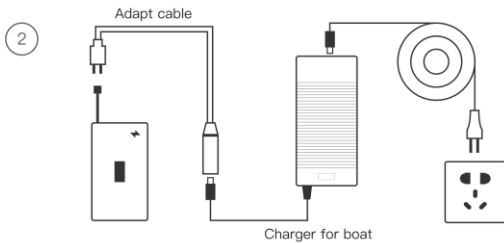
Please tap “**Reset**” button to have the status of all the hoppers and hook become available again.

6. Charging

6.1 CatchX Pro Bait Boat

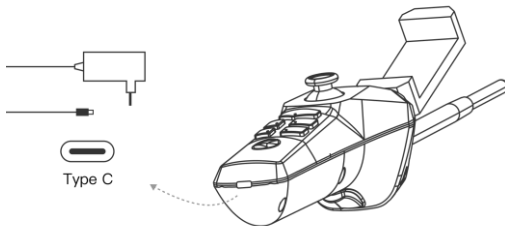


Direct charging : 5.5/2.5 DC charging port (*please refer to **Picture1***). Please note that both batteries must be inside the boat together when direct charging. It takes 4-6 hours to be fully charged; or



Charging the batteries separately (*please refer to **Picture2***) after taking those out of the battery compartment.

6.2 Remote Control



Connect type-C side of the controller charger to the power port. It takes 2-3 hours to be fully charged.

CatchX Pro Bait Boat

FCC Caution:

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Remote Control

FCC Caution:

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.

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- 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.

FCC RF Radiation Exposure and SAR Statements:

The CN-0000B1AP01 has been tested for body-worn Specific Absorption Rate (SAR) compliance. The FCC has established detailed SAR requirements and has established that these requirements. RF Exposure Information The radio module has been evaluated under FCC Bulletin C95.1 and IEEE 1528 and found to be compliant to RF Exposure from radio frequency devices. This model meets the applicable government requirements for exposure to radio frequency waves. The highest reported SAR level for usage near the body (0mm) is 0.691 W/kg.