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**BOATMAN**

[www.boatmanboat.com](http://www.boatmanboat.com)



Boatman ACTOR PLUS Bait Boat User Manual

— Shenzhen Boatman Technology Co.,Ltd —

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## Boatman Actor Plus Boat Packing List



Antenna\*2



Battery\*1



Towel\*1



Bait Boat\*1

Basic Remote  
Controller\*1

Sonar Screen\*1



Charger\*1

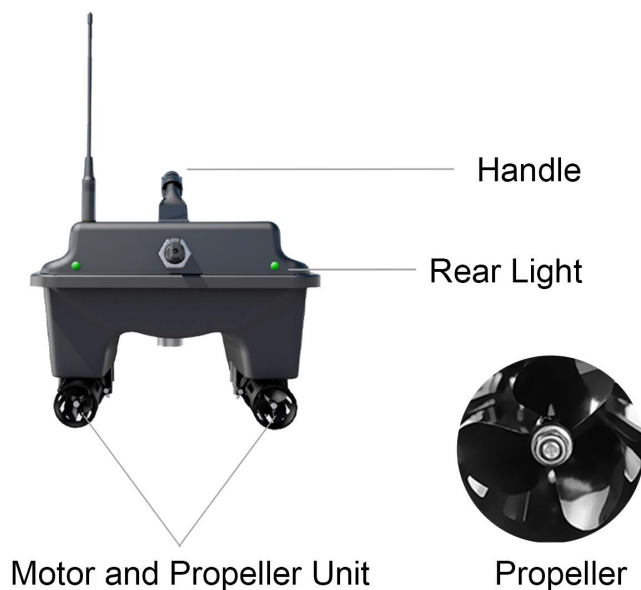
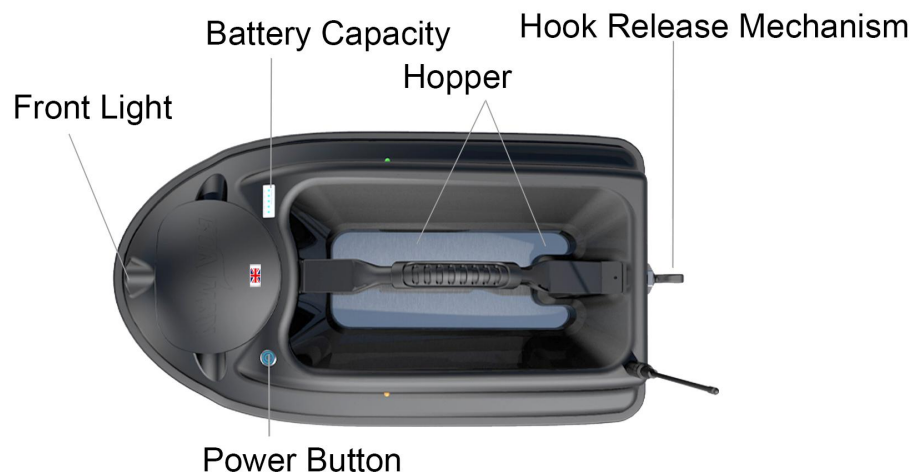
Charging  
Cable\*1USB  
Converter\*1

| No. | Name                    | Plus-Basic | AL plus Sonar 2.2 | No. | Name                  | Plus-Basic | AL plus Sonar 2.2 |
|-----|-------------------------|------------|-------------------|-----|-----------------------|------------|-------------------|
| 1   | Bait Boat               | ●          | ●                 | 9   | Sonar User Manual     |            | ●                 |
| 2   | Basic Remote Controller | ●          | ●                 | 10  | Bait Boat User Manual | ●          | ●                 |
| 3   | Charger                 | ●          | ●                 | 11  | Towel                 | ●          | ●                 |
| 4   | 10AH Battery            | ●          | ●                 | 12  | USB Converter         | ●          | ●                 |
| 5   | Sonar Screen            |            | ●                 | 13  | Hex Wrench            |            | ●                 |
| 6   | Antenna for Boat        |            | ●                 | 14  | Socket Nut Wrench     |            | ●                 |
| 7   | Antenna for Screen      |            | ●                 | 15  |                       |            |                   |
| 8   | USB Charging Cable      | ●          | ●                 |     |                       |            |                   |

Note: The symbol "●" in the above table indicates that the accessory is available, and blank indicates that the accessory is not available.

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## Structure Introduction



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## ACTOR Plus Parameters

|                          |  |
|--------------------------|--|
| Model : Actor Plus       | Distance: 500m                                 |
| Wave Resistance: Class 3 | Speed: 70m/min                                 |
| Hopper Loading: 3KG      | Product Size: 555*295*219mm                    |
| Working Time: 2.5H       | Package Size: 650*350*275mm                    |
| Battery: 11.1V 10000mah  | Configuration: Basic/GPS,<br>Sonar/Pro Version |

## Remote Control Introduction





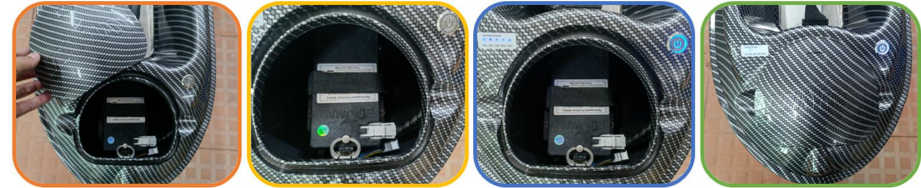
## Attentions

In order to let the users use bait boat correctly, extend the life of bait boat and avoid error operations cause damage, please read the attentions carefully.

- 1,Please connect boat battery correctly. If wrong connect will cause boat PCB burn-ing-out.
- 2.Please check the boat with crack or waterproof invalidation to avoid boat sink or damage Internal parts by leakage.
- 3.Please confirm boat and controller's power avoid losing boat cause low battery protection.
- 4.Please confirm the connection between controller and boat, controller normally or not, avoid losing boat.
- 5.Please note the operating environment and weather conditions, avoid to use boat in 4 class storm water, avoid wreck.
- 6.Please note 20 centimeters under water conditions, if with weed, fishnet, freestone etc.  
strip or particles goods, please do not use boat. Avoid damage propellers by these goods.
- 7.When the boat with power, please note the boat if with abnormal knocking, peculiar smell, spark or burn, if yes, please cut off power and take out the battery and ask for after service to avoid bigger losing.
- 8.After the boat and controller connected, it will have "beep,beep,beep" to note if having abnormal conditions.
- 9.Attentions of using battery:
  - (1) Please must use the battery charger from Boatman company; Please do not use charger from the third-party.Otherwise,it may cause battery burn or fire by short circuit.
  - (2) Please cut off power when fully charged.If overcharged will result increasing battery cell solubility and effect battery life.
  - (3)When charging,please do not let kids touch charger and battery to avoid children's electric shock accident.
  - (4)Please do not let the battery near high temperature, inflammables and explosives and fire to avoid explosions and fire.
  - (5) Must not pierce battery skin,avoid battery fall and distort.Must protect battery and avoid short circuit.

## Operation Introduction

### 1.Connect Battery



- 1)Open the battery case in front
- 2)Connect battery with PCB board power plug
- 3)Turn on power switch
- 4)Cover battery case tightly

### 2. Installation / take out the battery



- 1)Open the battery case in front
- 2)Loosen the Velcro
- 3)Take out the Battery
- 4)Cover battery case tightly

### 3.Pairing Operation

The remote controller and the boat are paired at the factory, so the user normally can use it directly.

Customers need to do the pairing operation in the situation below:

- (1)Data loss due to long time of boat not energized.
- (2) The boat circuit is overloaded resulting in system clearing.
- (3) The remote control is damaged and needs to be replaced.

If the user needs to re-pair the boat with remote controller in the above situation, please follow the following steps:

- 1.Long press the lamp button for 5 seconds, the remote controller will enter pairing mode and keep beep
- 2.Power on the boat, front and rear lights flashing, wait for a while
- 3.Remote control will stop beeping once it paired with the boat successfully . Move joystick to see if it can control the boat normally

## Driving Operation

**1. Power on:** long press the power button, remote controller will beep, if it beep 4 times , it mean the remote controller is full charged; if it only beep once, it is low power ,please charge the remote controller



**2. Driving:** Remote controller can control the boat forward, backward, left turn and right turn 4 driving directions.

**(1) Forward:** push joystick up.

if keep pushing the joystick upward for 5 second, the boat will drive automatically for 1 minute



**(2)Left turn:** push joystick to left side



**(3)Right turn:** push joystick to right side



**(4) Backward:** push joystick down



## Hopper and Hook Release Mechanism

Release baits and hooks is the basic function of bait boat, there are 2 middle hoppers and 1 hook release mechanism in Actor Plus boat . Users can open them manually. The hopper opening operation as below

### 1.Left Hopper Open/Closed Manually



Press once this button to open / close left hopper

### 2.Right Hopper Open/Closed Manually



Press once this button to open/close right hopper

### 3.Left and Right Hopper Open At The Same Time



Long Press this button to open left and right hopper at the same time

### 4.Left and Right Hopper Close At The Same Time



Long Press this button to close left and right hopper at the same time

### 5.Hook release mechanism:

it is convenient for users to release hook, the hook release mechanism has a fixed line hole and a openable line hole. The openable line hole can be controlled by the user to take off the line. Open hook release mechanism operation as below



Press once to open



Press once again to close



## Indicator light

### Front light

Front light is used for night fishing, it is convenient to identify the direction of the boat, press the front light button once to turn it on . see picture as below:



### Rear light

1. Driving : 2 rear lights flashing synchronously when moving forward; 2 rear lights flashing alternately when moving backward; left rear light flashing and right rear light always on when left-turn; right rear light flashing and left rear light always on when right-turn .
- 2.Low battery alarm: 2 rear lights flashing when the power is low.
- 3.Open hopper: open/close left hopper: front light and left rear light flash twice;  
Open/close right hopper: front light and right rear light flash twice.  
Open hoppers at the same time: front light , left and right rear lights flash twice at the same time.  
Close hoppers at the same time: front light , left and right rear lights flash twice at the same time.

## Pairing mode light indicator

the first 3 seconds after the boat power on, the light flashes quickly to capture the paired remote control signal prompt, at the moment, the front light and the rear lights alternately flash quickly; the last 3 seconds for the pairing prompt, at the moment , the front light and the rear lights alternately flash slowly



## Side light

When the boat power on, the side light is always on; left side in yellow color, right side in green color.

### Turn off / Turn on the lights

Press route correction button + front light button at the same time: turn off all lights (night light, side light). all the light will keep off except boat has low power, the light will flashing to alarm the customers.

Press route correction button + front light button at the same time again to turn on all lights.



**Charging:** The charger indicator has two color lights, "green and red", when the red light is on, it means charging is in progress, when the green light is on, it means charging has been completed and the battery is full.

See pictures as below:



Charging



Charged

## Boat Maintenance

- (1) Please use the cleaning towel to clean the stains left on the boat after using to prevent accumulation of damaged surfaces.
- (2) Please check if there are any foreign objects in the propeller after using. If so, please power off the boat and clean up the foreign objects.
- (3) If the boat is not going to be used for a long time, please clean the boat, remove the battery and antenna, put the boat into the box, and store it in a cool and dry place to prevent moisture damage to boat electronic components.
- (4) If the boat is not going to be used for a long time, please fully charge the battery and put it in a cool and dry place, and charge it every 3 months to prevent the battery from being damaged due to discharging.
- (5) When the user uses the boat in sea water, please be careful not to drop sea water into the battery compartment. Sea water is highly corrosive to electrical appliances, so as not to damage electrical appliances.
- (6) After the user uses the boat in sea water, please wash the boat with clean water to prevent salt from getting on the boat. Crystallize and corrode the relevant parts of the boat.

## Question & Answer

### (1) What is the different between Actor plus-basic and Actor plus-sonar ?

Actor plus-basic with basic functions. The basic functions include driving, release baits, hook release. Actor plus-sonar has basic functions and fish finder functions;

### (2) Why the remote control distance suddenly becomes shorter?

1) Transmit power reduced due to low power of the remote controller. It can be recovered once the remote controller is full charged. 2) The use environment has strong electromagnetic interference, interfere with the boat signal, replace the use environment or turn off the strong electromagnetic interference source to recover.

### (3) Why the remote controller or the boat battery can not be charged?

1) The charger or the charging cable is damaged or poor connection. Please replace the charger or the charging cable. 2) The battery is damaged, please replace the battery.

Note: Please put the used battery in the battery recycling bin to protect the environment.

### (4) Why the propeller has abnormal noise?

1) There is foreign objects in the propeller, as long as the foreign objects in the propeller is removed, the abnormal noise can be eliminated. 2) The propeller motor is damaged by external force, abnormal noise caused by the imbalance of the shaft, it is necessary to replace the propeller motor to recover.

### (5) What is the reason for the sudden power off of the boat?

The low battery power protection function of the boat will cause boat sudden power outage. The user need pay attention to low power alarm, please return your boat back in the first time when boat yellow indicator light always flashing. Remove boat battery and full charged can recover low battery power protection.



## Safety Precautions

- (1) After each use, be sure to check whether the propeller is entangled with foreign matter.
- (2) After each use, be sure to clean up the remaining water on the boat, especially the water on the charging port.
- (3) Be sure to handle with care.
- (4) Store in a dry and cool place
- (5) Please confirm the power of the boat and the remote controller to prevent the boat from being lost due to low power protection.
- (6) Please check whether there are cracks or possible waterproof failures in the boat, so as to prevent the boat from leaking, which may cause the boat to sink or damage the internal parts of the boat.
- (7) Please pay attention to the environmental conditions within 20 cm below the water surface. Do not use the boat if there are strips or large particles such as aquatic plants, fishing nets, sand and gravel. Prevent foreign matter from being caught in the propeller and damage the propeller.
- (8) After the boat and the remote controller both turned on, there will be beep alarm if there is an abnormal situation. Please understand the content of the alarm clearly, operate the boat correctly to eliminate the alarm.
- (9) The power of the boat is not enough to drag the fishing net, please do not use it as a trawler.
- (10) When charging, prevent children from touching the charger and battery to prevent children from getting an electric shock. Be sure to use the special charger configured by the manufacturer. Do not charge with a charger randomly to prevent burning the battery or causing a fire due to a short circuit due to excessive voltage.
- (11) Please cut off the power supply in time when battery full charge. Excessive charging will increase the solubility of the battery and affect the battery life.

## Warranty conditions

The boat of our company has passed the strict quality inspection. If the boat using in the normal way according to the user manual, all the problems caused by the quality of the product, during the following warranty period, our company will help the customers to repair the boat unconditionally, all the maintenance costs committed by the company. Users can choose to repair and replace parts at the manufacturer, distributor or the company's designated warranty points.

| No. | Accessory                | Warranty Period |
|-----|--------------------------|-----------------|
| 1   | PCB Board of Boat        | 1 Year          |
| 2   | PCB Board of RC          |                 |
| 3   | Motor and Propeller Unit |                 |
| 4   | Motor of Hopper          | 6 Months        |
| 5   | Lithium Battery          |                 |
| 6   | Charger                  |                 |

## The following conditions are not covered by the warranty:

- (1) Exceed the specified warranty period.
- (2) Invalid sales vouchers and warranty cards.
- (3) The serial number of warranty card is not the same as the boat.
- (4) Improper use by users, such as: impact, falling, self-disassembly etc.
- (5) Serious contamination cause of the damage since it is not properly maintained
- (6) Product is not included in the warranty item list.
- (7) Damage caused by natural disasters such as fire, flood, lightning, and earthquake.
- (8) Company's gifts

## Warranty Card

|               |                                |              |   |
|---------------|--------------------------------|--------------|---|
| Product Name  | <b>BOATMAN</b>                 | Model:       | <input type="checkbox"/> Actor Plus Basic <input type="checkbox"/> Actor Plus GPS <input type="checkbox"/> Actor Plus Sonar <input type="checkbox"/> Actor Plus Pro |
| Product Color | Black <input type="checkbox"/> | Product code |   |
| Date          |                                |              |   |
| User's Name   |                                |              |   |
| Purchase From |                                |              |   |
| Phone Number  |                                |              |   |
| Address       |                                |              |   |