



Bateau amorceur  
**Wave Craft S**



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# User Manual of the Intelligent Remote Control Baitboat

Please read this user manual thoroughly and follow the instructions of the user manual. It's hoped that this product will bring you extraordinary harvest and fun.

## 1. Bait boat's Main Functions:

- 1) Full digital duplex two-way wireless remote control.
- 2) The remote control handset with LCD can display the working status of boat.
- 3) Both the boat and remote control handset are equipped with electronic compass, which could make boat sail automatically.

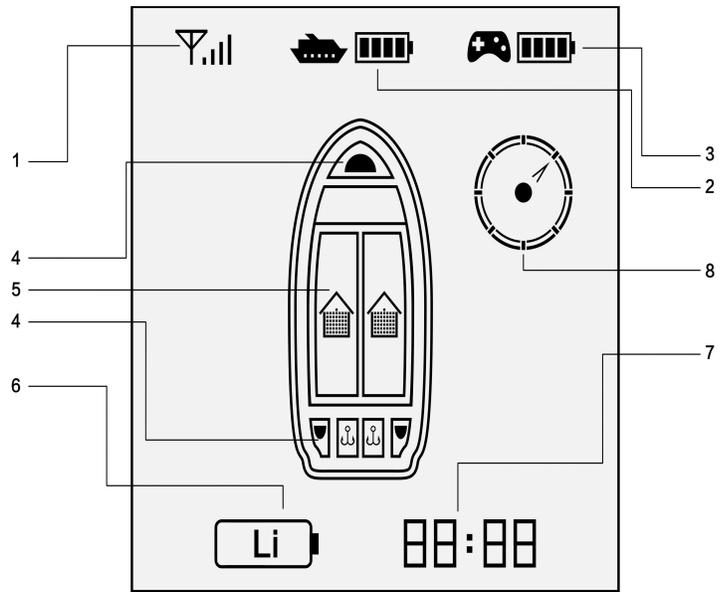
## 2. Name and Operation of the Buttons on the Remote Control Handset:



NO.	Name of Buttons	Operation of the Buttons
1	Rocker (Joystick)	Move the joystick to control the boat sailing manually(You can also move joystick in "AUTO" mode to adjust the boat sailing direction)
2/3	Bait hopper/Hook button	Press any of the two buttons to open the bait hopper
4	Power switch button/ Menu item confirmation	1. Press and hold the button for 3 seconds to switch on/off the remote control handset 2. Press the button to confirm menu items
5	Automatic sailing button (AUTO)	Press the button to make boat sail automatically
6	LCD backlight button/ Items adjusting button	Press the button to switch on/off the RC LCD backlight; this button can also be used to choose channel of pairing and adjust motor rotate speed
7	Menu button	Press the button to choose the menu items that you need
8	Voice on-off button/ Items adjusting button	Press the button to turn on/off the voice or audible alarm ; this button can also be used to choose channel of pairing and adjust motor rotate speed
9	Boat lamp button	Switch on/off the boat front/back lamp

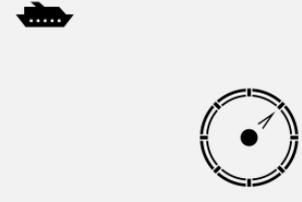
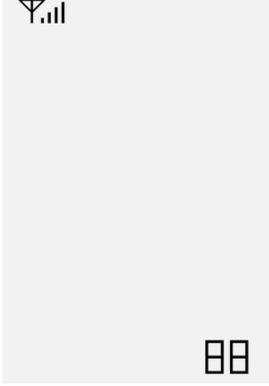
### 3.Display of the LCD on the Remote Control Handset:

#### 1) Operation interface:



No.	Name of Icons	Functions
1	Signal	Display the strength of signal between the boat and the remote control handset
2	Boat battery level	Indicate the power status of the boat batteries. When the power is running low, there will be an audible alarm
3	Battery level of remote control handset	Indicate the power status of the remote control handset. When the power is running low, there will be an audible alarm
4	Front/back lamps of the boat	Show the front/back lamps through the icons. When the lamps are on, the icon will turn white from black, and when the hopper is opened or the hook is released, the lamps will flash with audible alarms
5	Bait hopper open indication	When the icon of the bait hopper turns white from black, it indicates that the hopper opens
6	Boat battery type	Lithium battery(Li)
7	RC handset working time/Menu indication	Show the RC handset working time since switch on/When enter into the hidden menu it shows English symbols or numbers
8	Sailing direction indication	Indicates the sailing direction of the boat, and the arrow indicates the bow of the boat

**2) Press menu button to enter into the menu ,you need to operate the following menu items:**

Menu Options	Menu Display Icon	Menu Operations
RC compass calibration		<p>Press menu button,when the LCD shows the RC compass calibration picture,press power switch button to confirm the calibration.Then move the RC handset in a shape of "8" to conduct calibration.Please press the menu button to enter into the next menu operation interface if finished calibration</p>
Boat compass calibration		<p>When the LCD shows the boat compass calibration picture,please drive the boat to open waters,and press power switch button to confirm the calibration,then boat will conduct automatic calibration itself in the water.Please press the menu button to enter into the next menu operation if finished calibration</p>
Communication pairing		<p>When the LCD shows signal icon and number of the channel,press "+" or "-" button to choose one channel,then press power switch button to enter into pairing mode,then switch on the boat until the boat lamps flashing.When pairing is successful,the RC handset screen will show "Good",then press the menu button to go back to main interface</p>

**3)Hidden menu:Press and hold on the menu button for 3 seconds to enter into the hidden menu(Remark:The hidden menu only used for joystick calibration and adjusting motor speed,we have already set well these two settings before products leave factory.So please don't go into the hidden menu if you don't need to calibrate the joystick and adjust the motor speed)**

Menu Options	Menu Display Icon	Menu Operations
Calibrate the Joystick central point	CE CE 05	The joystick calibration interface on the LCD shows "CE", press power switch button to confirm,then the LCD shows "CE 05",it means countdown 5 seconds,this moment please don't move the joystick,when the countdown is finished,please press the power switch button to confirm
Calibrate the joystick maximal value	CP CP 20	After the central point calibration,it will go into maximal value calibration ,and the LCD shows "CP",press power switch button to confirm,then the LCD shows "CP 20", it means countdown 20 seconds,this moment please move the joystick in a whole circle to calibrate the joystick, after you finish the calibration please press the menu button to enter into the motor speed adjusting interface
Adjust the rotate speed of motors	99 99	Motor speed adjusting interface on the LCD shows "99 99",press "+" or "-" button to adjust the motor rotate speed,the flashing numbers on which side means adjusting the motor on which side,press power switch menu to confirm the adjusting, after each motor finished adjusting please press the menu button go back to main interface

#### 4.Charger

The charger has LED charging indicators. A red light indicates battery is being charged, and after the charging is completed, the red light will turn green to indicate battery is fully charged.

A) Charge the boat battery :Please insert the charger's plug into the boat power socket to charge the boat battery.

B) Charge the RC handset battery:Please insert the charging plug of the charger into the charging USB socket of the remote control handset to charge the RC handset battery.

C)Cautions for Battery use:

- \* Before use, the boat batteries and remote-control handset batteries need to be charged to full capacity, and the initial charge time should be no less than 8 hours.
- \* Please charge the boat battery in time after the battery power is run out,because empty battery power will easily damage the battery.
- \* For long-term storage, the batteries should be charged once every 2-3 months.
- \* If the bait boat will not be used for a long period of time, please disconnect & take out the batteries from the boat.
- \* Please do not put the battery in direct sunlight or near an open source of fire
- \* Please keep all batteries and charging equipment out of reach of children
- \*Please open the boat battery cover when you charge the boat battery to expel the gas in the battery during charging.

## 5. Safety Precautions and Notices

- \* The antenna is a conductor for electromagnetic waves and lightning, and it will very easily attract the fresh flashing and thunder, so please do not use the bait boat during stormy conditions.
- \* It's dangerous to use the remote-control handset where explosives are used. Please avoid using the boat in these locations.
- \* As the electronic compass is easily affected by external environment, please avoid using it under high-voltage cables as well as in any areas surround by a strong magnetic field or in areas of mining.
- \* The angle between the antenna of the remote control handset and the ground should be greater than 45 degrees. Please ensure the antenna of the remote control handset is kept at a high position, to ensure the maximal signal between the boat and the remote control handset.
- \* Do not try to dismantle the boat or the remote-control handset by yourself for any reason. For any repairs required, please contact your supplier to arrange for an authorized repair. The Company will not be responsible for the loss caused by unauthorized dismantles.
- \* Please ensure the solenoid switch of the bait hopper is clean, and please clear the sands, mud or any other dirt attached to the solenoid switch and the metal plate so as to keep the switch functional.

## 6. Main performance index:

Performance	A
Hull Size	53*30*20CM
Hull Type	Single hull
Bait Hopper Quantity	1
Hopper Load Capacity	1KG
RC Distance	400M
Turning Radius	Turing on the spot
Frequency	433MHZ/868MHZ/2.4GHZ
Sailing Speed	70M/Minute
RC Releasing bait / hook	⊙
Manual / Automatic Sailing	⊙
Boat Front and Back Lamps	⊙
Boat Power Switch on	Lights flashing
<b>Boat Battery</b>	Boat Sailing Time
Lithium Battery(11.1V/5AH)	1-1.5 Hours

## 7. Product Standard Configuration and Packing List:

<b>NO.</b>	<b>Name</b>	<b>Specification</b>	<b>Quantity</b>
1	Boat		1set
2	Remote-control Handset		1set
3	Charger for Boat Battery	Indoor charging of the boat batteries	1pc
4	Charger for RC Handset Battery	Indoor charging of the handset battery	1pc
6	Boat lithium battery	11.1V/5AH	1pc
7	RC handset lithium battery	3.7V/1000MAH	1pc



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