

MULTIFUNCTIONAL BAIT BOAT V2 USER GUIDE



1. Bait Boat Pack Contents:

All Bait Boats come as standard with the following:

1. Bait boat 1pc
2. 4 Channel Remote control handset 1pc
3. 12V 7.0AH lead-acid Rechargeable battery for the bait boat 1pc
4. Ni-MH AA 1.2V 1500mAH rechargeable battery for the remote control handset 8pcs
5. AC-DC 12V home charger for bait boat 1pc
6. AC-DC 12V home charger for handset 1pc
7. Backpack for bait boat, handset, batteries and chargers. 1pc

Bait boat optional accessories(not included):

1. Car charger for bait boat
2. Car charger for remote control handset
3. Solar panel charger including connectors
4. Spare batteries
5. Wireless fish finder (coming soon)
6. Lure hopper (coming soon)
7. Solar panel bag

2. Technical Specifications:

Dimensions (L x W x H): 540mm * 380mm * 220mm

Boat Weight: 4.0kgs – including handset and chargers.

Battery weight: 2.4kgs– including boat battery and handset battery.

Hoppers: 1

Bait capacity: 1.5kg approx.

Electrical system: 12V DC

Range: 500+/- meters depend on weather and environmental conditions.

Lights: 2 front(white), 2 rear(blue), 3 battery status(green, yellow, red), 1 hopper release confirm (blue), 1 hook release confirm(white).

Radio handset: 4 channel, 40 Mhz

Propulsion: 2 x maintenance-free propeller

Running time: 1.5hours +/-

3. Specification and Features

The bait boat comes with following outstanding features:

1. Thick 3D CAD designed, hydro-dynamically efficient catamaran ABS hull give excellent stability and increased buoyancy. The upper deck and the underwater part are fixed by stainless bolt, which makes the maintenance very easy. The waterproof silicon gasket between the upper deck and the underwater part makes the boat hulls totally sealed and ensures the boat 100% waterproof.

2. 40 Mhz FM 4 channel radio system- really superb range and less susceptible to interference. Boat handset range is 500m+/- depend on weather and environmental conditions. Uses AA rechargeable batteries and handset charger comes as standard.
3. Microprocessor controlled variable speed in forward and reverse. Power to the motors is regulated through a microprocessor. This ensures the unrivalled maneuverability response, excellent agility and precision steering of the boat.
4. Patented bait hopper. The newest and dependable hopper release system makes the hopper door accurately fitted, excellent for all baits even the smallest particles.
5. Patented hook (rig) release system in the back can be controlled and take the rigs to the accurate spot you want.
6. Two quality direct drive motors and propellers provide extremely powerful propulsion and battery life- fast, efficient and quiet.
7. The weed guards keep less susceptible to weeds/line.
8. On and off waterproof rocker switches.
9. Two ultra high intensity front white LEDs - visible at range even in daytime.
10. Two ultra high intensity navigation blue LEDs in the back of the boat- visible at range even in daytime.
11. One blue hopper confirm LED in the back center of the boat---flash 6 times to confirm the opening of the bait hopper.
12. One white hook confirm LED in the back center of the boat--- flash 6 times to confirm the releasing of the hook.
13. Three battery condition meter LEDs in the back center of the boat---giving accurate battery information.
14. Remote lighting control - All lights can be turned on and off from handset at range
15. Beeps and LED flash giving the battery condition of the handset.
16. Watertight removable battery system in the center provides easy access to change the battery. Changing the main boat battery takes only seconds.
17. Custom Backpack for bait boat, handset, batteries and chargers.
18. A lure hopper (coming soon) in the back comes as an optional. This is a revolution in the bait boat design.
19. Wireless fish finder (coming soon) is an optional to this bait boat.

4. Charging and Battery Maintenance

Notes:

- i) We suggest to use the chargers supplied by the bait boat manufacturer.
- ii) Please make sure that both the boat and Transmitter are switched off while being charged.
- iii) First charge of the new battery to fully charged will take approximately 8 hours.

- iv) First charge of the handset to fully charged will take approximately 8 hours.
- v) Dry cells (i.e. non-rechargeable batteries) may be used in the transmitter.

Charging the handset battery:

A. Charge the handset battery with home charger:



1. Place 8 AA batteries in the compartment on the back of the remote control and close the lid.
2. Plug the charger into the wall socket and connect the other end to the charging socket of your transmitter. A red light will light up. If the light on the charger is green, the battery is fully charged.

B. Charge the handset battery with the solar panel charger:



1. Place 8 AA batteries in the compartment on the back of the remote control and close the lid.
2. Connect the plug from the solar panel to the charging socket of your transmitter.
3. Try to slant the panel 90 degrees to the sun to maximize the panel's solar exposure. Make sure the panel is out of shade.

Note: Sun hitting the panel at a low angle will greatly lower charge efficiency.

Charging the Lead-Acid battery:

A. Charge the Lead-Acid battery with home charger:



1. Connect the white connector of the battery wire to the white connector of the home charger. Plug the charger into the wall socket. A red light will light up.
2. If the light on the charger is green, the battery is fully charged.

B. Charge the Lead-Acid battery with solar panel charger:



1. Connect the white connector of the battery wire to the white connector of the solar panel wire.
2. Try to slant the panel 90 degrees to the sun to maximize the panel's solar exposure. Make sure the panel is out of shade.

Note: Sun hitting the panel at a low angle will greatly lower charge efficiency.

5. Operation:

A. Handset

- a. Go forward: push the right hand joystick forward.
- b. Go reverse: push the right hand joystick backward.
- c. Turn left: push the right hand joystick up-left.
- d. Turn right: push the right hand joystick up-right.
- e. Open the bait hopper: push the left hand joystick left/right.
- f. Release the rig (hook): push the left hand joystick backward.
- g. Lights on/off: push the left joystick forward.
- h. Motor trim: balance the motors' speed and keep the boat goes straight.

B. Load and dump the bait.

- a. Close the hopper doors manually by moving the doors upward from below.
- b. Load the bait hopper with your favorite particles.
- c. Moving the left hand joystick to the left/right will drop the bait hopper door.

The blue hopper confirm LED in the back center of the boat will flashe 6 times to confirm the opening of the bait hopper.

D. Load and release the hook.

- a. Insert your line, rig or hook on hook holder in the back center of the bait boat.
- b. Push the left hand joystick backward to release the line, rig or hook. The white hook confirm LED in the back center of the boat will flash 6 times to confirm the releasing the line, rig or hook.

E. Sail the boat.

- a. Turn on the radio control transmitter (handset).
- b. Turn on the boat by pressing the on and off waterproof rocker switches.
- c. Place the boat in the water and sail to the desired destination.

NOTE:

*Always turn the handset on first and then the boat. To turn off - turn off the boat and then the handset. This will ensure that you are always in control of the boat. Basically the handset is the brains for the boat; if the battery becomes low you may lose control of the boat.

*The boat is steered by increasing or decreasing the right joystick. Pushing the joystick full quickly will put more stress on the electrical components. By decreasing the speed slightly on the joysticks the boat is still very quick but the battery life will increase.

F. Trim the motor.

It is probable that the boat will not drive absolutely straight as a result of the rotation of water within the pumps, differing loads, winds and water conditions. The motor trim knot on the up-left of the remote control handset has little effect on either motor. Continued correction using the motor trim knot is therefore necessary for straight line running.

- a. Turn the motor trim knot anticlockwise, the boat will turn left.
- b. Turn the motor trim knot deasil, the boat will turn right.

G. Turn on/off the lights.

- a. To turn the lights on/off by pushing the left joystick forward.
- b. The two front lights will only work when the boat is driving forward.

H. Return the boat to the bank side.

- a. Do not stop or pick up the boat by the aerial, as damage will occur.
- b. Switch off the boat, then the transmitter.

Additional notes

- i) It is important that the transmitter is not turned off before the boat.
- ii) Continued starting, stopping & reversing of the boat is expensive on battery life. Smooth operation at all times is recommended in order to ensure a longer running time.
- iii) Even though the bait boat is waterproof, condensation may make the inside of the boat a bit damp during use. It is recommended that the Bait boat be cleaned with a damp cloth after use. It is important that the bait boat and remote control handset be stored in a warm and dry place when not in use, in order to prevent condensation build up.
- iv) After use ensures all batteries are fully charged before you pack the boat away for the next trip. Once every two months, Give them an overnight charge to ensure the battery remains fully charged to prolong their economic life. The boat and transmitter batteries should be stored outside the boat and handset.
- v) It is recommended that a bankside or solar charger be used to top up the battery after every trip.
- vi) The transmitter should be protected from water at all times.
- vii) It is advisable not to leave the boat in direct sunlight. Because the boat is black it absorbs the suns energy and can get extremely hot causing condensation at night.

Guarantee

Seasoul offers you a 6 months warranty from the date of purchase. The guarantee covers any defects arising from the drive unit and the electrical and electronic parts of the boat, faulty material or workmanship. It does not cover batteries, damage arising from improper use, breakage, or normal wear of the boat or associated equipment. The guarantee is invalidated if repairs or modifications are undertaken by unauthorised persons.