JJENXYYDS CV18

Smart Remote Control Bait Boat User Manual

Model: CV18

Introduction

Thank you for choosing the JJENXYYDS Smart Remote Control Bait Boat. This intelligent fishing bait boat is designed to enhance your fishing experience with advanced features such as remote bait delivery, precise navigation, and long-range control. This manual provides comprehensive instructions for the safe and effective operation and maintenance of your bait boat.
Key features include:

- 2.4G Anti-interference Remote Control with up to 500m range.
- LCD Display on remote for power, distance, position, night light, and directional indicators.
- Cruise Control for maintaining constant speed and straight-line navigation.
- Fixed-Point Cruising with Beidou/GPS dual satellite positioning, supporting up to 40 positioning points.
- Large Capacity Bait Container (approx. 2 kg / 4.4 lbs) with anti-detachment design.
- Dual motor system with three-blade propellers for efficient propulsion.
- Durable, waterproof hull with anti-collision design.

Package Contents

Please verify that all items listed below are included in your package:

- RC Bait Boat (x1)
- GPS Remote Control (x1)
- Charger (x1)
- Battery (x1) - 7.4V 12000mAh (for this model)
- Spare Propellers (x2)
- Carry Bag (x1)
- User Manual (x1)



Figure 1: Overview of all components included in the package. This image displays the main bait boat unit, the remote control, the rechargeable battery, the charger, two spare propellers, and a black carry bag.

Setup

1. Charging the Battery

Before first use, fully charge the boat's battery. Connect the charger to the battery and then plug the charger into a power outlet. The charging time is approximately 10-12 hours. Ensure the battery is fully charged for optimal performance and operating duration.

2. Installing the Battery

Locate the battery compartment on the bait boat. Insert the charged battery into the compartment, ensuring the connectors are properly aligned. Secure the compartment cover to maintain waterproofing.

3. Remote Control Preparation

The remote control requires its own power source (typically AA batteries, though not explicitly stated in product description, common for RC devices). Install fresh batteries into the remote control. Power on the remote control and the bait boat. The remote control and boat should automatically pair. Refer to the remote control's LCD display for connection status.



Figure 2: The GPS Remote Control. This image highlights various controls including calibration key, direction control keys, switch, one-click direct positioning key, return home button, night vision lights controls, and the LCD display showing ship power, navigation, and distance.

Operating Instructions

1. Basic Controls

Use the joysticks on the remote control to navigate the boat:

- **Forward/Backward:** Push the left joystick forward or backward.
- **Turn Left/Right:** Push the right joystick left or right.
- **Combined Movement:** Use both joysticks for precise maneuvering.



Figure 3: Labeled components of the Smart Remote Control Bait Boat. This image points out the handle, three storage compartments (Storage 1, 2, 3), the antenna, power light, and night light.

2. Bait Release

Load your bait into the large capacity bait containers (Storage 1, 2, and 3 as shown in Figure 3). To release the bait, use the designated buttons on the remote control (labeled "Silo open" in Figure 2). The boat features an anti-detachment design in the rear container to prevent fishing line entanglement during deployment.

3. Cruise Control

Activate cruise control with a single click on the remote control (refer to "Cruise control cancel button" area in Figure 2, which implies a cruise control activation button nearby). This feature allows the boat to maintain a constant speed in a straight line, conserving effort and freeing your hands.

4. Fixed-Point Cruising (GPS Positioning)

The boat utilizes a Beidou/GPS dual satellite positioning system. You can set up to 40 positioning points. To use this feature, navigate the boat to your desired baiting location and save the point using the remote control's positioning key (labeled "Positioning key" in Figure 2). The boat can then automatically cruise to these pre-set destinations from its

starting point.

5. Night Lights

The boat is equipped with night lights for visibility during low-light conditions. Activate these lights using the "Night vision lights on" button on the remote control (Figure 2). There is also a "Night vision lights off" button to deactivate them.

6. Automatic Return for Low Power

The boat is designed to automatically return to its starting point when the battery level is low, preventing it from getting stranded. Monitor the battery level on the remote control's LCD display.

Maintenance

1. Cleaning the Boat

After each use, especially in saltwater, rinse the boat thoroughly with fresh water to remove any salt, dirt, or debris. Wipe the boat dry with a soft cloth. Ensure all compartments are sealed before rinsing.

2. Battery Care

- Always fully charge the battery before storage if it will not be used for an extended period.
- Do not overcharge or deep discharge the battery.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If the boat will not be used for a long time, remove the battery from the boat.

3. Propeller Maintenance

Regularly inspect the propellers for any fishing line, weeds, or debris that may have become entangled. Carefully remove any obstructions to ensure smooth operation and prevent damage to the motors. Replace damaged propellers with the provided spare ones.

4. Storage

Store the bait boat in its carry bag in a dry, cool place, away from direct sunlight. Ensure the boat and remote control are clean and dry before storage.

Troubleshooting

Problem	Possible Cause	Solution
Boat does not respond to remote control.	Low battery in boat or remote; out of range; pairing issue.	Charge boat battery. Replace remote control batteries. Move boat closer to remote. Re-pair if necessary (refer to remote control instructions).
Boat moves slowly or propellers are not spinning.	Low boat battery; propellers entangled with debris; motor issue.	Charge boat battery. Check propellers for obstructions and clear them. If issue persists, contact support.
Bait container does not open.	Mechanism jammed; remote button not pressed correctly; power issue.	Ensure no debris is blocking the mechanism. Press the release button firmly. Check boat power.

Problem	Possible Cause	Solution
GPS positioning is inaccurate.	Weak GPS signal; environmental interference.	Ensure boat has clear sky view. Avoid operating near tall structures or dense foliage.

Specifications

Feature	Detail
Product Name	LCD Two-Hand Remote Control Bait Boat
Model	CV18
Color	Black
Material	ABS Engineering Plastics and Electronic Components
Operating Duration	Approx. 5 hours (continuous)
Charging Time	10-12 hours
Control Distance	500 meters
Load Capacity	2 kg (4.4 lbs)
Battery Choice (Included)	7.4V 12000mAh
Power System Motor	Dual 390A Motors
Product Size (L x W x H)	50 x 25 x 17 cm (19.7 x 9.8 x 6.7 inches)
Boat Weight	1.7 kg (3.7 lbs)
Package Dimensions	56 x 32 x 26 cm (22 x 12.6 x 10.2 inches)
Package Weight	3 kg (6.6 lbs)



Figure 4: Product dimensions and key specifications. This diagram illustrates the boat's length (50cm), width (25cm), and height (17cm), along with a summary of its material, battery capacity (5200mAh/12000mAh), control distance (500m), loading capacity (2KG), hull weight (1.7KG), and battery life (4-8 hours).

Warranty and Support

Information regarding product warranty and specific customer support contacts is not provided in this manual. For warranty claims, technical assistance, or spare parts inquiries, please refer to the purchase documentation or contact the seller/manufacturer directly through the platform where the product was purchased.

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