

wykc1037

Generic D11 Smart RC Bait Boat User Manual

Model: wykc1037

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, setup, and maintenance of your Generic D11 Smart RC Bait Boat. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

Key Features:

- **Dual Independent Bait Compartments:** Features two separate bait hoppers with an anti-decoupling design, capable of carrying approximately 1.5 kg of bait.
- **Efficient Propulsion System:** Equipped with an integrated silent dual motor and dual propellers for powerful and efficient movement. Includes an anti-drop buffer net to protect propellers from debris.
- **Streamlined Hull Design:** Engineered for reduced water resistance and enhanced speed.
- **Night Vision Capability:** Two white lights on the bow and two blue position lights on the stern facilitate navigation during low-light conditions.
- **Extended Battery Life:** Designed with two battery compartments to accommodate two sets of high-capacity batteries, allowing for continuous and extended operation with replaceable batteries.
- **Long-Distance Remote Control:** Operates via a 2.4GHz remote controller with an effective range of approximately 500 meters.

Components Diagram:

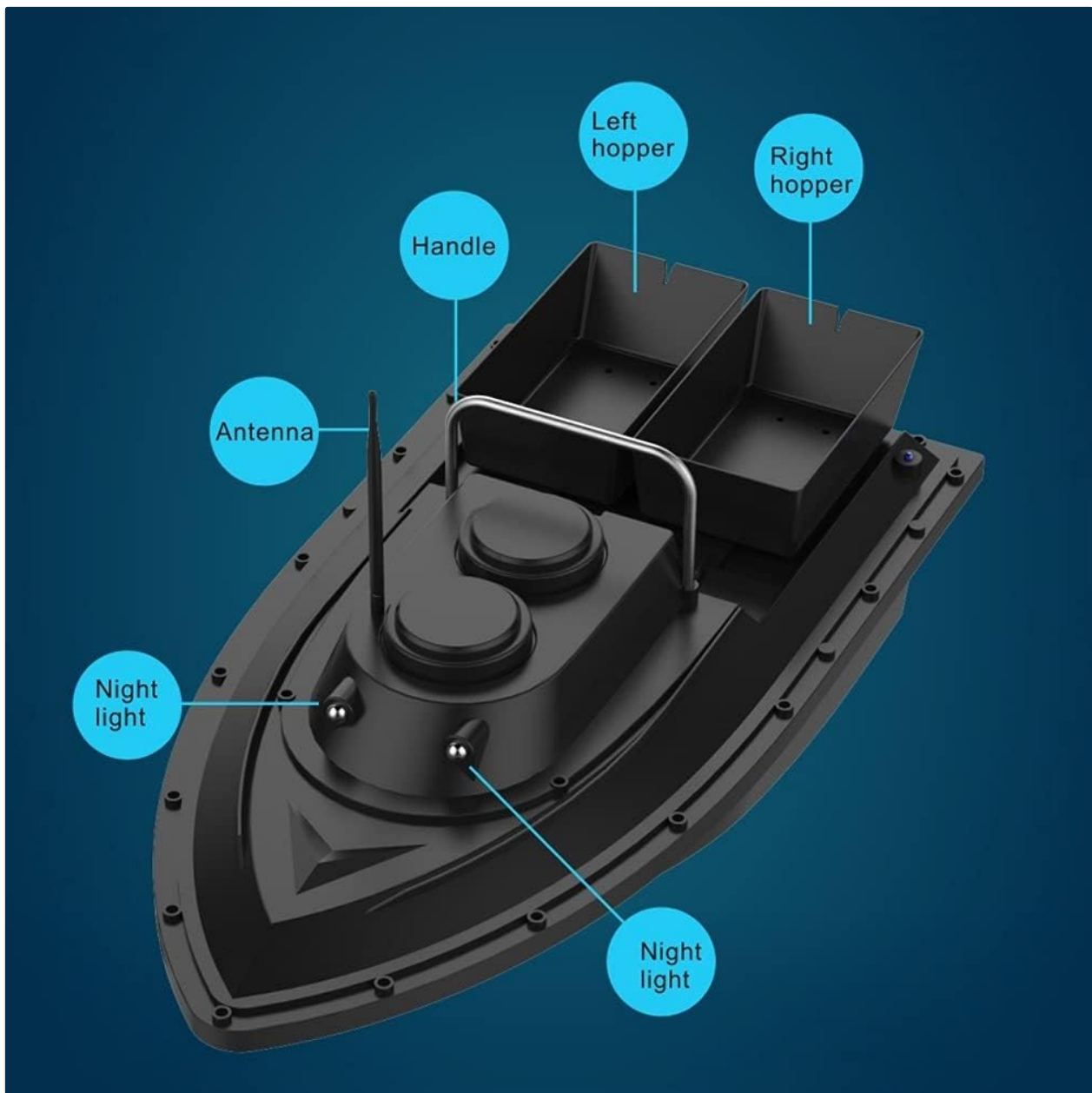


Figure 2.1: Overview of the D11 Smart RC Bait Boat components, including left and right hoppers, handle, antenna, and night lights.

3. SETUP

3.1 Battery Installation and Charging:

The D11 Smart RC Bait Boat is designed for extended use with its high-capacity battery system. It includes one built-in battery and supports an additional standby battery set.

1. Locate the battery compartments on the boat.
2. Insert the provided batteries, ensuring correct polarity. The boat supports two sets of batteries for prolonged operation.
3. Connect the charger to the battery and a power source. Charge the batteries fully before first use.
4. Ensure battery compartment covers are securely closed to maintain waterproofing.



Figure 3.1: The boat's battery compartment, designed for high-capacity batteries and supporting a standby set for continuous use.

3.2 Remote Controller Preparation:

The 2.4GHz remote controller provides reliable control up to 500 meters.

1. Install batteries into the remote controller (batteries for remote controller typically sold separately).
2. Power on the remote controller.
3. Power on the bait boat. The boat and remote should automatically pair. If not, refer to the troubleshooting section.

2.4Ghzs Remote Controller

The control distance is about 500M, there is no disturb under the same spot and many operators



Figure 3.2: The 2.4GHz remote controller in use, demonstrating the effective control range of 400-500 meters.

3.3 Loading Bait:

The boat features two independent bait hoppers with a total capacity of approximately 1.5 kg.

1. Open the covers of the left and/or right bait hoppers.
2. Carefully place your bait into the hoppers. Do not exceed the maximum load capacity of 1.5 kg.
3. Close the hopper covers securely. The anti-trip buckle design helps prevent accidental release.



Figure 3.3: The bait hoppers, capable of holding up to 1.5 kg of bait, with an anti-trip buckle design for secure transport.

4. OPERATING INSTRUCTIONS

4.1 Basic Navigation:

Use the joysticks on the remote controller to navigate the bait boat.

- **Forward/Backward:** Push the left joystick forward or backward.
- **Turn Left/Right:** Push the right joystick left or right.
- Practice in open water to familiarize yourself with the controls.

4.2 Bait Release:

The independent bait compartments allow for precise bait deployment.

- Navigate the boat to your desired baiting location.
- Press the designated button on the remote controller to open the left hopper.
- Press the designated button on the remote controller to open the right hopper.
- The hoppers will automatically close after releasing the bait.

4.3 Night Operation:

The D11 Smart RC Bait Boat is equipped with lights for night use.

- Activate the night lights using the dedicated button on the remote controller.
- The two white lights on the bow illuminate the path, while the two blue position lights on the stern help maintain orientation.
- Always operate with caution during night conditions.



Figure 4.1: The bait boat's night vision system, featuring white lights at the bow and blue position lights at the stern for improved visibility.

5. MAINTENANCE

5.1 Cleaning:

- After each use, rinse the boat with fresh water to remove any dirt, algae, or bait residue.
- Wipe the boat dry with a soft cloth.
- Ensure no water enters the battery compartments or electronic components.

5.2 Battery Care:

- Always fully charge batteries before storage.
- If storing for extended periods, charge batteries every 3 months to maintain their health.
- Remove batteries from the boat and remote controller when not in use for prolonged periods.

5.3 Propeller Inspection:

- Regularly inspect the propellers for any entanglement from fishing lines, weeds, or debris.
- The anti-drop buffer net helps prevent interference, but manual inspection is still recommended.
- Carefully remove any obstructions to ensure smooth operation.

5.4 Storage:

- Store the bait boat in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep out of reach of children.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Boat does not power on.	Low or uncharged battery; incorrect battery installation.	Ensure batteries are fully charged and correctly installed.
Boat does not respond to remote.	Remote control batteries low; boat and remote not paired; out of range.	Replace remote batteries; power cycle both devices to re-pair; bring boat closer to remote.
Bait hoppers do not open/close.	Mechanism obstructed; low battery.	Check for debris in the hopper mechanism; ensure batteries are charged.
Boat moves slowly or erratically.	Propellers obstructed; low battery.	Inspect propellers for entanglement and clear any obstructions; charge batteries.

7. SPECIFICATIONS

- **Brand:** Generic
- **Model Number:** wykc1037
- **ASIN:** B0D1R3FDTP
- **Bait Load Capacity:** Approximately 1.5 kg
- **Remote Control Frequency:** 2.4 GHz
- **Remote Control Range:** Approximately 500 meters
- **Motor Type:** Dual Silent Motors
- **Lighting:** White bow lights, Blue stern position lights
- **First Available Date:** April 15, 2024

8. WARRANTY AND SUPPORT

For any issues or inquiries regarding your Generic D11 Smart RC Bait Boat, please contact customer support.

While specific warranty details are not provided in this manual, we are committed to assisting you with any operational concerns.

"In case of problem, please contact us without hesitation. Honor to serve you!"