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TOLLCY TR10

TOLLCY TR10 Remote Control Boat User Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective operation, setup, and maintenance of your TOLLCY TR10 Remote Control Boat. Please read this manual thoroughly before using the product to ensure proper function and longevity.

SAFETY INFORMATION

Warning:

- Keep away from naked flame.
- Do not operate the boat in areas with strong currents, large waves, or near swimming areas with people.
- Ensure the battery compartment is securely sealed before placing the boat in water.
- Adult supervision is recommended for users under 14 years of age.
- Do not touch the propellers when the boat is powered on and out of water.

PACKAGE CONTENTS

Verify that all items are present in the package:

- TOLLCY TR10 Remote Control Boat
- Remote Controller (Transmitter)
- Rechargeable Lithium Polymer Battery
- USB Charging Cable



Image: The TOLLCY TR10 Remote Control Boat, its remote controller, and the included rechargeable battery.

PRODUCT OVERVIEW

The TOLLCY TR10 is a high-speed remote control boat designed for use in various water environments. It features a durable, fully sealed design and a 2.4GHz control system for stable operation.

Boat Components

- **Hull:** Made from high impact-resistant ABS material.
- **Propellers:** Located at the rear for propulsion and steering.
- **Battery Compartment:** Located inside the hull, designed to be waterproof.
- **Water Sensor:** Activates the boat only when in water.

Remote Controller Components

- **Antenna:** For 2.4GHz signal transmission.
- **ON/OFF Switch:** Powers the remote controller.
- **Forward/Backward Control:** Lever for speed and direction.

- **Turn Left/Right Control:** Wheel for steering.
- **Indicator Lights:** For power and status.



Image: Detailed view of the TOLLCY TR10 remote control functions and the boat's sealed design and USB charging capability.

SETUP

1. Charging the Boat Battery

1. Remove the rechargeable battery from the boat.
2. Connect the battery to the provided USB charging cable.
3. Plug the USB charging cable into a standard USB power adapter (not included) or a computer USB port.
4. The indicator light on the USB cable will show charging status (refer to charger instructions for specific light indications).
5. A full charge takes approximately 2-3 hours and provides up to 28 minutes of play time.



Best RC Toy for Kids



Image: The rechargeable battery connected to the USB charging cable.

2. Installing the Boat Battery

1. Ensure the boat is powered off.
2. Open the waterproof cover of the battery compartment on the boat.
3. Carefully connect the charged battery to the boat's power connector.
4. Place the battery inside the compartment and securely close the waterproof cover. Ensure it is sealed tightly to prevent water ingress.

3. Installing Remote Controller Batteries

1. Open the battery cover on the back of the remote controller.
2. Insert 2 AA batteries (not included) according to the polarity markings.
3. Close the battery cover securely.

4. Pairing the Boat and Remote

1. Place the boat in water. The boat's power system will activate only when it detects water.
2. Turn on the remote controller using the ON/OFF switch.
3. The remote controller and boat will automatically pair. An indicator light on the remote will confirm

successful pairing (e.g., a solid light).

4. If pairing fails, turn off both the boat (by removing it from water) and the remote, then repeat the steps.



Image: Multiple TOLLCY TR10 boats can be operated simultaneously without interference due to 2.4GHz technology.

OPERATING INSTRUCTIONS

Basic Controls

- **Forward:** Push the left lever forward.
- **Backward:** Pull the left lever backward.
- **Turn Left:** Rotate the right wheel counter-clockwise.
- **Turn Right:** Rotate the right wheel clockwise.

Low Power and Out of Range Alerts

The remote controller is equipped with alert functions to enhance safety and prevent loss of the boat:

- **Low Power Alert:** The remote will emit a beeping sound when the boat's battery is low, indicating it's time to return the boat to shore for recharging.

- **Out of Range Alert:** If the boat moves beyond the maximum control distance of approximately 164 feet (50 meters), the remote will beep, prompting you to bring the boat closer.



Image: The remote control indicating low power and out of range alerts, with the boat operating at a distance.

Operating Environment

The TOLLCY TR10 boat is suitable for use in calm freshwater environments such as lakes, pools, and rivers. Avoid operating in saltwater, strong currents, or areas with debris that could entangle the propellers.

MAINTENANCE

- After each use, remove the boat from the water and open the battery compartment to allow any moisture to evaporate.
- Wipe the boat and remote controller with a clean, dry cloth.
- Ensure the propellers are free from any debris (e.g., weeds, string).
- Store the boat and remote in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove batteries from the remote controller if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Boat does not respond to remote.	Low battery in boat or remote; not paired; boat not in water.	Charge boat battery; replace remote batteries; ensure boat is in water for activation; re-pair boat and remote.
Boat is slow or lacks power.	Low boat battery; debris in propellers; operating against strong current.	Recharge boat battery; clear propellers; operate in calmer water.
Water inside the boat.	Battery compartment cover not sealed properly.	Ensure the waterproof cover is securely closed before use. Dry the interior thoroughly before next use.
Remote beeps continuously.	Boat battery low or boat is out of range.	Bring the boat closer or return to shore to recharge the battery.

SPECIFICATIONS

- Model Number:** TR10
- Product Dimensions:** Approximately 9.8 x 3 x 2.6 inches
- Item Weight:** 13.1 ounces
- Control Frequency:** 2.4GHz
- Max Speed:** Up to 15 KMH (9.3 MPH)
- Play Time:** Up to 28 minutes per charge
- Remote Control Distance:** Up to 164 feet (50 meters)
- Boat Battery:** 1 Lithium Polymer battery (included)
- Remote Batteries:** 2 AA batteries (not included)
- Recommended Age:** 6 years and up



Longest Play Time

Upgraded rechargeable battery support
up to 28 Minutes Play



56 mins

28 mins



800mah
rechargeable



Image: The TOLLCY TR10 boat with its approximate dimensions: 9.8 inches long, 3 inches wide, and 2.6 inches high.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official TOLLCY website. Keep your purchase receipt as proof of purchase.