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TOLLCY TR11

TOLLCY TR11 Remote Control Boat Instruction Manual

Model: TR11

1. Introduction

Thank you for purchasing the TOLLCY TR11 Remote Control Boat. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new RC boat. Please read this manual thoroughly before use to ensure proper function and longevity of the product.

Image 1.1: The TOLLCY TR11 Remote Control Boat set, including two boats, two remote controllers, and two rechargeable batteries.

2. Package Contents

Please verify that all items are present in the package:

- 2 x RC Boats (Red and Blue)
- 2 x Remote Controllers
- 2 x USB Charging Cables
- 2 x Lithium Polymer Batteries
- 1 x Product Manual (this document)

3. Setup Instructions

3.1. Battery Installation

For the RC Boat:

1. Locate the battery compartment on the top of the boat.
2. Carefully open the waterproof hatch.

3. Connect the included Lithium Polymer battery to the boat's power connector.
4. Place the battery securely inside the compartment.
5. Ensure the waterproof hatch is properly sealed to prevent water ingress.

For the Remote Controller:

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

3.2. Charging the Boat Battery

1. Connect the USB charging cable to the boat's battery.
2. Plug the USB end of the cable into a standard USB power adapter (e.g., computer USB port, phone charger).
3. The charging indicator light will show the charging status (refer to the charger's specific instructions for light indications).
4. A full charge typically takes approximately 90 minutes and provides up to 25 minutes of play time per battery.
5. Always supervise charging and disconnect once fully charged.

4. Operating Instructions

4.1. Pairing the Remote Control

Each boat and remote operates on a 2.4GHz frequency, allowing multiple boats to be used simultaneously without interference.

1. Ensure the boat battery is installed and the boat is placed in water. The boat features an automatic water shut-off sensor, meaning propellers will not rotate out of water.
2. Turn on the remote controller.
3. The remote and boat should automatically pair. If not, turn both off and on again.

Image 4.1: Children enjoying the boats in a pool, highlighting the 2.4Ghz anti-interference control.

4.2. Basic Controls

- **Throttle Trigger:** Pull to move forward. Push to move backward (slowly).
- **Steering Wheel:** Turn left to steer the boat left. Turn right to steer the boat right.

4.3. LED Light Modes

The boat features 4 distinct LED light modes that can be cycled through using a dedicated button on the remote control.

- Solid Light On
- Flashing Light
- Breathing Light
- Double Flash

Image 4.2: Visual representation of the four LED light modes available on the boat.

4.4. Safety Features and Alerts

- **Automatic Water Shut-off Sensor:** The propellers will only activate when the boat is in water, preventing accidental injury.
- **Low Power Alarm:** The remote control will emit an alert when the boat's battery is running low, allowing you to retrieve it before it loses power completely.
- **Out of Range Alarm:** An alert will sound if the boat goes beyond the control range (approximately 164ft/50m), helping to prevent loss.

Image 4.3: Overview of the boat's safety features, including alerts and the water sensor.

4.5. Operating Environment

The TOLLCY TR11 boat is designed for use in various water environments:

- Pools
- Lakes (calm conditions recommended)
- Rivers (calm conditions recommended)
- Bathtubs

Image 4.4: The boat is suitable for various water environments.

5. Maintenance

5.1. After Each Use

- Remove the boat from the water.
- Open the waterproof hatch and carefully remove any accumulated water from the interior with a soft cloth.
- Wipe down the exterior of the boat with a clean, dry cloth.
- Ensure the propellers are free of debris (e.g., weeds, hair).

5.2. Battery Care and Storage

- Always disconnect the battery from the boat when not in use.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not overcharge or over-discharge the batteries.
- Remove batteries from the remote control if it will not be used for an extended period.

6. Troubleshooting

Problem	Possible Cause	Solution
Boat does not turn on.	Battery not connected or discharged.	Ensure battery is connected and charged.
Boat does not respond to remote.	Not paired; remote batteries low; boat not in water.	Re-pair boat and remote; replace remote batteries; place boat in water.
Short running time.	Battery not fully charged; old battery.	Ensure full charge; consider replacing battery if performance degrades.
Propeller not spinning.	Boat not in water; debris in propeller.	Place boat in water; clear any debris from propeller.
Boat goes out of control range.	Operating beyond 164ft/50m.	Keep boat within specified control range.

7. Specifications

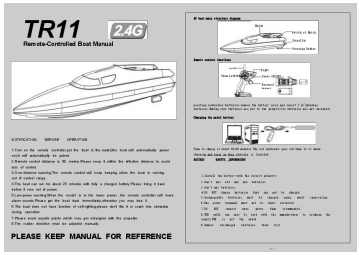
- **Model Number:** TR11
- **Brand:** TOLLCY
- **Control Frequency:** 2.4GHz
- **Control Range:** Up to 164 feet (50 meters)
- **Max Speed:** Approximately 15 KM/H
- **Battery Type (Boat):** Lithium Polymer (included)
- **Battery Type (Remote):** 2 x AA (not included)
- **Running Time:** Up to 25 minutes per battery (50 minutes total with 2 batteries)
- **Charging Time:** Approximately 90 minutes
- **Waterproof Rating:** Whole Body Waterproof
- **Recommended Age:** 6 years and up
- **Item Weight:** 1.76 ounces (boat only)
- **Package Dimensions:** 14.13 x 10.08 x 3.15 inches

8. Warranty and Support

TOLLCY products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official TOLLCY website. Please retain your proof of purchase for any warranty claims.

Related Documents - TR11

	[Endress+Hauser Omnigrad M TR11: Modular RTD Assembly Protection Tube, Thread] Technical information on the Endress+Hauser Omnigrad M TR11, a modular RTD assembly protection tube with thread. Details include applications, benefits, technical specifications, ordering information, and certifications.
	[Hearth & Home Technologies Termination Caps & Shrouds for Gas and Wood Fireplaces] Explore Hearth & Home Technologies' range of termination caps and shrouds designed to enhance the curb appeal and functionality of gas and wood hearth systems. Find the perfect cap for your fireplace.
	[TRON Catalog 2025: Mobile Accessories and Chargers] Explore the comprehensive TRON Catalog 2025 featuring a wide range of mobile accessories including USB cables, power adapters, car chargers, wireless chargers, earbuds, and more. Discover high-quality, innovative products designed for seamless connectivity and power solutions.
	[Cooper Lighting Solutions Connected Buildings Product Selection Guide] A comprehensive guide to Cooper Lighting Solutions' LED lighting and controls, featuring brands like Metalux, Corelite, Neo-Ray, Fail-Safe, and Sure-Lites. Explore product specifications, applications, and features for commercial, industrial, and architectural environments.
	[Cooper Lighting Solutions Connected Buildings Product Selection Guide] A comprehensive guide to lighting solutions from Cooper Lighting Solutions, featuring brands like Metalux, Corelite, Neo-Ray, Fail-Safe, and Sure-Lites. It details commercial, architectural, industrial, and specialty lighting fixtures, as well as advanced lighting control systems like WaveLinx, designed for performance, energy efficiency, and modern building integration.
	[Comprehensive IR Codes Database for Home Entertainment Devices] An extensive catalog of Infrared (IR) codes for a wide range of home entertainment devices, including media players, set-top boxes, CD players, DVD/Blu-ray players, tuners, iPod accessories, and gaming peripherals from numerous brands.



[pdf] User Manual Diagram

User Manual SHANTOU HANNUOWEI ELECTRONIC TECHNOLOGY CO LTD 918 TR11 2BOKZ 2BOKZ918TR11 tr11

TR11 Remote-Controlled Boat Manual RC boat main structure diagram Hatch Switch of Hatch Propeller Steering Rudder Remote control functions Aerial Turm left/right O Light Power ON/OFF Forword/ Backward nserting controller batteries:remove the battery cover and insert 2 AA alkaline batteries.Ma...

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