

YEMIAI 8865R

YEMIAI RC Stunt Car Drift Deformation Car Instruction Manual

Model: 8865R

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your YEMIAI RC Stunt Car Drift Deformation Car. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- This product is recommended for users aged 6 years and up. Adult supervision is advised for younger children.
- Do not operate the RC car near people, pets, or obstacles to avoid collisions.
- Avoid contact with water or moisture to prevent electrical damage.
- Do not disassemble or modify the product, as this may void the warranty and cause malfunction.
- Keep batteries away from heat sources and open flames.
- Use only the provided charging cable and batteries.

3. WHAT'S IN THE BOX

Verify that all components are present:

- RC Stunt Car
- Remote Control
- Lithium Ion Batteries (x2)
- Charging Cable
- Screwdriver
- Product Manual (this document)

4. SETUP

4.1. Battery Installation

For the RC Car:

1. Use the provided screwdriver to open the battery compartment on the underside of the car.
2. Connect the Lithium Ion battery to the car's battery connector.
3. Place the battery inside the compartment and close the cover securely with the screw.

For the Remote Control:

1. Open the battery compartment on the back of the remote control.
2. Insert 2 AA batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment cover.



Figure 4.1: Battery installation and charging methods.

4.2. Charging the Battery

Connect the provided charging cable to the Lithium Ion battery and plug the other end into a USB power source (e.g., computer, USB wall adapter). The indicator light on the charging cable will show the charging status. Charging typically takes 60-90 minutes. Do not overcharge the battery.

4.3. Pairing the Remote Control

Turn on both the RC car and the remote control. The remote control and car will automatically pair. If pairing fails, turn both devices off and on again. The 2.4 GHz frequency allows for multiple cars to operate simultaneously without interference.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the remote control layout:



Figure 5.1: Remote control layout and car dimensions.

5.1. Basic Controls

- **Forward/Backward:** Use the left joystick to move the car forward or backward.
- **Turn Left/Right:** Use the right joystick to steer the car left or right.

5.2. Stunt Functions

The RC Stunt Car is designed for various dynamic maneuvers:

- **Deformation:** Press the 'Left Deformation' or 'Right Deformation' buttons to change the car's chassis height and wheel configuration, adapting it for different terrains or stunts.
- **360° Rotation:** Use specific joystick combinations or dedicated buttons (if available) to perform 360-degree spins.
- **Drifting:** The unique wheel design allows for lateral drifting. Practice to master controlled drifts.
- **Standing Driving:** Accelerate to raise the front of the car, allowing it to drive on its rear wheels or perform standing rotations.
- **Anti-Gravity Mode:** The car can perform 90° rollover driving, allowing it to continue moving even after flipping.



Figure 5.2: Various stunt capabilities of the RC car.



Figure 5.3: Drifting and standing rotation in action.

5.3. Music and Lighting

The car features integrated lighting and music. Use the 'Music Switching' button on the remote to change tunes and the 'Turn Off Music' button to mute. The LED lights will illuminate during operation, enhancing the experience.

5.4. Driving on Various Terrains

The 4WD system and deformable design allow the car to operate on multiple surfaces:

- **Flat Ground:** Ideal for high-speed driving and intricate stunts.
- **Grass:** The car can navigate short grass.
- **Sand:** Suitable for driving on sandy surfaces.
- **Asphalt Road:** Provides good traction for various maneuvers.



Figure 5.4: RC car operating on different terrains.



Figure 5.5: Versatile driving on grass, sand, and flat ground.

Your browser does not support the video tag.

Video 5.1: Official product video demonstrating the 4WD drift remote control stunt car with music and lights, performing various stunts and driving on different surfaces.

6. MAINTENANCE

- **Cleaning:** Wipe the car with a dry, soft cloth after each use. Do not use water or chemical cleaners.
- **Storage:** Store the car and remote control in a cool, dry place away from direct sunlight. Remove batteries from both the car and remote if not used for an extended period.
- **Battery Care:** Always fully charge the battery before storage and periodically recharge it every few months to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; Not paired; Interference.	Charge car battery, replace remote batteries. Re-pair car and remote. Move to an area with less interference.
Car runs slowly or inconsistently.	Low car battery; Obstruction in wheels.	Charge car battery. Check wheels for debris and clear any obstructions.
Lights and music not working.	Car battery low; Feature turned off.	Charge car battery. Ensure music/light buttons on remote are activated.

8. SPECIFICATIONS

- **Model Number:** 8865R
- **Product Dimensions:** 9 x 7.5 x 4.5 inches
- **Item Weight:** 2.05 pounds
- **Recommended Age:** 6 years and up
- **Batteries:** 1 Lithium Ion battery required (for car), 2 AA batteries (for remote, not included)

- **Control Frequency:** 2.4 GHz
- **Features:** 4WD, Drift, 360° Rotation, Deformation, Lighting, Music



Figure 8.1: Performance indicators including speed and battery life.

9. WARRANTY AND SUPPORT

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