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**Carrera 370430004**

# Carrera RC Nintendo Mario Kart Mini RC Car - Yoshi Instruction Manual

Brand: Carrera | Model: 370430004

## 1. SAFETY INFORMATION

### **WARNING: CHOKING HAZARD - Small Parts. Not for children under 3 years.**

Always supervise children during operation. Keep fingers, hair, and loose clothing away from moving parts. Do not operate near heat sources, water, or in wet conditions. Do not modify the product in any way. Use only specified batteries and charging methods.

## 2. WHAT'S IN THE Box

Upon opening your Carrera RC Nintendo Mario Kart Mini RC Car package, you should find the following components:

- Mini Collectible RC Car (Yoshi)
- Remote Controller
- USB Charging Cable
- Rechargeable Lithium Polymer Battery (pre-installed in vehicle)
- Clear Plastic Jewel Display Case



Image: The complete Carrera RC Mario Kart Mini RC Car package, showing the Yoshi kart and its remote controller within the clear display case.

## 3. SETUP

### 3.1. Controller Battery Installation

The remote controller requires 2x AAA batteries (included). Follow these steps to install them:

1. Locate the battery compartment on the underside of the remote controller.
2. Using a small Phillips head screwdriver, unscrew the battery compartment cover.
3. Insert 2x AAA batteries, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.



Image: The remote controller with its clear storage cover open, revealing the empty compartment for the mini RC car. The battery compartment is on the underside.

### 3.2. Vehicle Charging

The Mini RC Car is powered by a rechargeable Lithium Polymer battery. Use the provided USB charging cable:

1. Ensure the vehicle's power switch is in the 'OFF' position.
2. Connect the small end of the USB charging cable to the charging port on the underside of the RC car.
3. Connect the USB-A end of the cable to a powered USB port (e.g., computer, USB wall adapter).
4. A charging indicator light on the vehicle or cable will illuminate during charging and turn off or change color when fully charged.
5. Charging typically takes approximately 30 minutes for up to 7 minutes of playtime.

### 3.3. Pairing Controller and Vehicle

The 2.4 GHz radio control technology allows for interference-free operation. To pair:

1. Turn on the remote controller using its power switch. The indicator light will blink.
2. Turn on the Mini RC Car using its power switch.
3. The indicator lights on both the controller and the car will become solid when successfully paired.

## 4. OPERATING

### 4.1. Basic Controls

The remote controller features two joysticks for movement:

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls left and right turning.



Image: The Carrera RC Mario Kart Mini RC Car featuring Yoshi, ready for operation.

### 4.2. Driving Tips

- For optimal performance, operate the RC car on smooth, hard surfaces. It may struggle on carpet or uneven terrain.
- Practice gentle movements with the joysticks to gain precise control.
- The car is designed for indoor and light outdoor use on clean surfaces.

## 5. MAINTENANCE

## 5.1. Cleaning

Regular cleaning helps maintain performance and longevity:

- After use, inspect the wheels and axles for any accumulated dust, hair, or debris.
- Use a soft brush or cloth to gently remove any obstructions. Avoid using harsh chemicals or excessive water.
- Wipe the body of the car and controller with a dry, soft cloth.

## 5.2. Battery Care

- Always turn off the vehicle and controller when not in use to conserve battery life.
- Remove AAA batteries from the controller if storing for extended periods.
- Do not overcharge the vehicle's LiPo battery. Disconnect the USB cable once charging is complete.

## 6. TROUBLESHOOTING

If you encounter issues with your Carrera RC Mini RC Car, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not respond to controller.	Low batteries in controller or vehicle; not paired; interference.	Replace controller batteries; charge vehicle battery; repair controller and vehicle; move to an area with less interference.
Vehicle moves slowly or erratically.	Low vehicle battery; debris in wheels/axles.	Charge vehicle battery fully; clean wheels and axles.
Vehicle does not turn.	Debris obstructing steering mechanism; low battery.	Clean any obstructions from the front wheels; charge vehicle battery.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.5 x 1.5 x 1.75 inches
Item Weight	0.173 ounces
Item Model Number	370430004
Manufacturer Recommended Age	6 years and up
Batteries	1 Lithium Polymer battery required (included in vehicle), 2x AAA batteries for controller (included).
Radio Control Frequency	2.4 GHz
Scale	1:50

## **8. WARRANTY AND SUPPORT**

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For warranty information or technical support, please refer to the documentation included in your product packaging or visit the official Carrera website. Keep your proof of purchase for any warranty claims.