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### Carrera 162108

## Carrera RC Mario Kart Race Kart - Mario Instruction Manual

Model: 162108

### PRODUCT OVERVIEW

This manual provides essential information for the operation and maintenance of your Carrera RC Officially Licensed Mario Kart Race Kart - Mario. Please read thoroughly before first use.



Image: The Carrera RC Mario Kart Race Kart featuring Mario, ready for operation. This is the main product image.

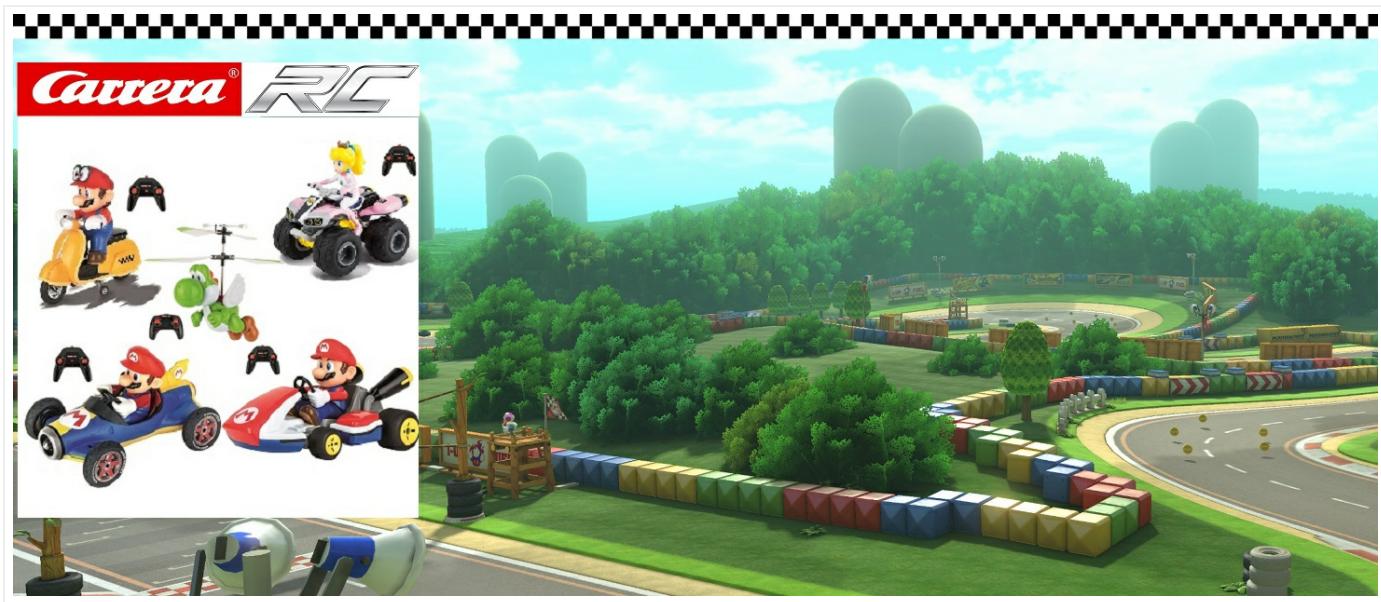


Image: A dynamic image showing the Carrera RC Mario Kart Race Kart with Mario in a racing environment, highlighting its capabilities.

## SAFETY INFORMATION

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

- Always operate the vehicle in a safe environment, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions unless specifically designed for it. This vehicle features a splash-proof body, but is not submersible.
- Ensure all batteries are correctly inserted and charged before use.
- Supervise children during operation.
- Do not modify the vehicle or its components.

## PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Mario Radio Control Car
- Remote Control
- 1x LiFePo4 Battery (for vehicle)
- 2x AAA Controller Batteries (for remote)
- USB Charging Cable

## SETUP

### **1. Battery Installation**

#### **Vehicle Battery:**

1. Locate the battery compartment on the underside of the Mario Kart vehicle.
2. Open the compartment cover.
3. Insert the included LiFePo4 battery, ensuring correct polarity.
4. Close the compartment cover securely.

#### **Remote Control Batteries:**

1. Locate the battery compartment on the back of the remote control.
2. Open the compartment cover.
3. Insert the 2x AAA batteries, observing correct polarity.
4. Close the compartment cover securely.

## 2. Charging the Vehicle Battery

The vehicle battery requires charging before first use. A full charge takes approximately 80 minutes and provides up to 40 minutes of drive time.

1. Connect the USB charging cable to the charging port on the vehicle.
2. Connect the other end of the USB cable to a powered USB port (e.g., computer, USB wall adapter).
3. The charging indicator light will show the charging status (refer to vehicle specific light behavior in the original user guide if available).
4. Once charging is complete, disconnect the cable.

# OPERATING INSTRUCTIONS

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## 1. Power On/Off

- To turn on the vehicle, locate the power switch (often on the underside or rear) and slide it to the "ON" position.
- To turn on the remote control, slide its power switch to the "ON" position.
- To turn off, reverse these steps.

## 2. Pairing the Remote Control

The vehicle and remote control should automatically pair when both are turned on. If pairing fails:

1. Ensure both the vehicle and remote are turned off.
2. Turn on the vehicle first, then the remote control.
3. Wait a few seconds for them to establish a connection.

## 3. Driving the Vehicle

Use the joysticks/buttons on the remote control to maneuver the vehicle:

- **Forward/Backward:** Typically controlled by the left joystick (push up for forward, pull down for backward).
- **Left/Right:** Typically controlled by the right joystick (push left for left turn, push right for right turn).
- The vehicle features a differential gear, pneumatic tires, and full-spring suspension for enhanced control.
- The vehicle can reach speeds up to 13 mph.

## 4. Sound Feature

This model includes life-like racing sounds. Refer to the remote control or vehicle for a dedicated sound button, if available, to toggle this feature.

# MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the vehicle. Avoid water or cleaning solutions that could damage electronics. The vehicle has a splash-proof body, but direct water exposure should be minimized.
- **Storage:** When not in use for extended periods, remove all batteries from both the vehicle and the remote control. Store the vehicle in a cool, dry place, away from direct sunlight.
- **Battery Care:** Do not overcharge the LiFePo4 battery. If the vehicle will not be used for a long time, it is recommended to charge the battery partially (around 50%) before storage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not respond to remote.	Batteries are low or incorrectly installed. Vehicle and remote are not paired. Power switches are off.	Check and replace/recharge batteries. Ensure correct polarity. Turn both vehicle and remote off, then turn vehicle on first, followed by remote. Ensure both power switches are in the "ON" position.
Short drive time.	Battery not fully charged. Battery nearing end of life.	Ensure battery is fully charged (approx. 80 minutes). Consider replacing the LiFePo4 battery if it consistently provides short run times after full charge.
Vehicle moves slowly or erratically.	Low battery in vehicle or remote. Obstruction in wheels or gears.	Recharge vehicle battery and replace remote batteries. Inspect wheels and gears for debris and remove any obstructions.

## SPECIFICATIONS

- Model Number:** 162108
- Scale:** 1:16
- Dimensions:** 19.3 x 11.4 x 11.6 inches (Product)
- Weight:** 1.32 pounds (Item)
- Control Frequency:** 2.4 GHz
- Max Speed:** Up to 13 mph
- Vehicle Battery:** 1x LiFePo4 (included)
- Remote Control Batteries:** 2x AAA (included)
- Charging Time:** Approximately 80 minutes
- Drive Time:** Up to 40 minutes per charge
- Recommended Age:** 6 years and up
- Manufacturer:** Carrera
- Release Date:** December 9, 2019

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Carrera website or contact their customer service directly. The product may be covered by a manufacturer's warranty against defects in materials and workmanship.

You can also find additional support and a downloadable user guide (PDF) at the following link:

[Download User Guide \(PDF\)](#)

For further assistance, please visit the [Carrera Store on Amazon](#).