

Carrera 370200996X

Carrera RC Nintendo Mario Kart Quad - Mario Instruction Manual

Brand: Carrera | **Model:** 370200996X

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before operating the Carrera RC Nintendo Mario Kart Quad - Mario. Failure to follow these instructions may result in injury or damage to the product.

- **Warning: Choking Hazard - Small Parts.** Not suitable for children under 3 years due to small parts.
- Recommended age for operation is 6 years and up.
- Always operate the vehicle in a safe, open area, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Keep fingers, hair, and loose clothing away from moving parts, especially the wheels.
- Use only the specified batteries and charging equipment.

2. PACKAGE CONTENTS

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

- 1x Carrera RC Mario Kart Quad (Mario)
- 1x Remote Control
- 1x USB Charging Cable
- 1x 3.2V LiFePO4 Rechargeable Battery (for vehicle)
- 2x AAA Batteries (for remote control)



Image 1: Carrera RC Mario Kart Quad - Mario vehicle. This image displays the complete remote-controlled quad vehicle featuring the character Mario.

3. SETUP AND BATTERY INSTALLATION

3.1. Vehicle Battery Installation and Charging

1. Locate the battery compartment on the underside of the Mario Kart Quad.
2. Open the battery compartment cover.
3. Connect the included 3.2V LiFePO4 rechargeable battery to the vehicle's connector. Ensure the connection is secure.
4. Place the battery inside the compartment and close the cover securely.
5. To charge the vehicle battery, connect the USB charging cable to the battery pack and plug the other end into a USB power source (e.g., computer, USB wall adapter).
6. The charging indicator light will show the charging status. A full charge typically takes approximately 50 minutes.
7. Once fully charged, disconnect the battery from the USB cable.



Image 2: Battery compartment of the Mario Kart Quad. This image shows the location and method for installing the rechargeable LiFePO4 battery in the vehicle.

3.2. Remote Control Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover.
3. Insert the two included AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image 3: Carrera RC Remote Control. This image displays the remote control unit, highlighting the power switch and control sticks.

3.3. Pairing the Vehicle and Remote Control

The Carrera RC Mario Kart Quad uses 2.4 GHz technology, allowing for interference-free operation and the ability to race up to 16 cars simultaneously.

1. Ensure both the vehicle and the remote control have fresh or fully charged batteries installed.
2. Turn on the vehicle using its power switch.
3. Turn on the remote control using its power switch.
4. The vehicle and remote control should automatically pair. A successful connection is usually indicated by a solid light on both devices. If pairing fails, turn both off and repeat the steps.

4. OPERATING INSTRUCTIONS

4.1. Basic Controls

- **Left Stick:** Controls forward and backward movement.
 - Push forward: Vehicle moves forward.
 - Pull backward: Vehicle moves backward.
- **Right Stick:** Controls steering (left and right).

- Push left: Vehicle steers left.
- Push right: Vehicle steers right.

4.2. Driving Tips

- The vehicle can reach speeds of up to 5 mph.
- Equipped with a differential gear and pneumatic tires, the quad offers improved handling and can operate across various terrains.
- Practice in an open area to familiarize yourself with the controls before attempting more complex maneuvers.
- For optimal performance, ensure the vehicle's battery is fully charged. A single charge provides up to 30 minutes of playtime.

5. MAINTENANCE

5.1. Cleaning

- After use, gently wipe the vehicle with a soft, dry cloth to remove dust and dirt.
- Do not use water or chemical cleaners, as these can damage electronic components.
- Periodically check the wheels and axles for any trapped debris (e.g., hair, string) and carefully remove it.

5.2. Battery Care and Storage

- Always remove batteries from both the vehicle and remote control when not in use for extended periods.
- Store the vehicle and batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not overcharge the LiFePO4 battery. Disconnect it once charging is complete.
- If the vehicle will not be used for a long time, it is recommended to charge the LiFePO4 battery partially (around 50%) before storage to prolong its lifespan.

6. TROUBLESHOOTING

If you encounter issues with your Carrera RC Mario Kart Quad, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|--|
| Vehicle does not respond to remote control. | Batteries are low or depleted. Vehicle and remote are not paired. Power switches are off. | Replace or recharge batteries. Turn both devices off and on again to re-pair. Ensure both power switches are in the "ON" position. |
| Short operating time. | Battery not fully charged. Old or worn-out battery. | Ensure the vehicle battery is fully charged (approx. 50 minutes). Consider replacing the rechargeable battery if it no longer holds a charge effectively. |

| Problem | Possible Cause | Solution |
|--------------------------------------|--|--|
| Vehicle moves slowly or erratically. | Low battery power. Obstruction in wheels/axles. | Recharge vehicle battery or replace remote batteries. Check and clear any debris from the wheels and axles. |

7. PRODUCT SPECIFICATIONS

| Feature | Detail |
|--------------------------|--|
| Brand | Carrera |
| Model Number | 370200996X |
| Product Dimensions | 7.5 x 6 x 8 inches |
| Item Weight | 2.2 pounds |
| Recommended Age | 6 years and up |
| Vehicle Battery | 3.2V LiFePO4 Rechargeable Battery (included) |
| Remote Control Batteries | 2x AAA Batteries (included) |
| Charging Time | Approx. 50 minutes |
| Playtime per Charge | Up to 30 minutes |
| Radio Frequency | 2.4 GHz (supports up to 16 cars) |
| Max Speed | Up to 5 mph |
| Special Features | Differential gear, pneumatic tires |

8. WARRANTY AND SUPPORT

Carrera products are manufactured to high quality standards. For warranty information, technical support, or replacement parts, please contact Carrera customer service.

Please visit the official Carrera website or refer to the packaging for the most up-to-date contact information.

Online Resources: www.carrera-rc.com