

#370200990 Mario Kart™ Circuit Special, Mario
#370200991 Mario Kart™ Circuit Special, Luigi



carrera-rc.com

Carrera Toys GmbH · Rennbahn Allee 1 · 5412 Puch / Salzburg · Austria



Made in China
Fabriqué en Chine

Digital version



ENGLISH

Dear customer

Congratulations on purchasing a Carrera RC model car, manufactured in accordance with the latest technology. As it is our constant endeavour to develop and improve our products, we reserve the right to make modifications, either of a technical nature or with respect to features, materials, and design, at any time, and without prior notice. For this reason, no claims will be accepted for any slight deviations in your product from the data and illustrations contained in these instructions. These operating and assembly instructions are an integral part of the product. Non-observance of these operating instructions and the safety instructions they contain will render the guarantee null and void. **Important!** Please read this manual carefully and **keep these instructions for future reference** and in the event that the product is passed on to a third party.

For the latest version of these operating instructions and information on replacement and spare parts available, please visit carrera-rc.com in the service area.

Declaration of conformity

Carrera Toys GmbH hereby declares that this model including the controller conforms with the fundamental requirements of the following EC directives: EC Directives 2009/48/EC and the other relevant regulations of Directive 2014/53/EU (RED).

The original declaration of conformity can be requested from carrera-rc.com.



Maximum radio-frequency power transmitted <10 dBm
Frequency range: 2400–2483.5 MHz

Warning!

Inappropriate use may result in severe injuries and/or damage to property. It has to be operated with care and caution and requires both mechanical and mental skills. The operating instructions contain notes on safety and technical regulations as well as information on maintaining and operating the product. It is indispensable to read these instructions thoroughly before the first usage. Only this helps to avoid accidents with injuries and damage.

WARNING! This toy contains small parts which can be swallowed and is therefore not suitable for children under 3 years of age.

WARNING! danger of pinching during operation! Remove all packaging materials and wire fastenings before handing the toy over to the child. Please retain the packaging and address for information and in the event of any questions.

This symbol, showing refuse bins with a cross through them, denotes that empty batteries, rechargeable batteries, button cells, rechargeable battery packs, equipment batteries, discarded electrical equipment, etc. should not be disposed of in domestic refuse, as they are harmful to the environment and health. Do not mix dissimilar battery types or employ new and used batteries together. Rechargeable batteries are only to be charged by adults. Empty batteries should be removed from the product. Do not recharge non-rechargeable batteries due to risk of explosion. Rechargeable batteries are to be removed from the toy before being charged. Batteries are to be inserted with the correct polarity. Supply terminals are not to be short circuited. Never use damaged batteries. Remove batteries if consumed or if product is to be left unused for a long time. Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.

The appliance is only to be used with the power supply unit provided with the appliance. The use of a different power supply unit may lead to the permanent damage of the battery and neighbouring parts, as well as physical injury!

WARNING: For the purposes of recharging the battery, only use the detachable supply unit provided with this toy. Battery chargers used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until the damage has been repaired. The toy is only to be connected to Class II equipment bearing the following symbol.



FCC statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the product and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC statement

The device contains license-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. The device must not cause interference;
2. The device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3 (B)/NMB-3(B)

Safety instructions

A Only original Carrera RC LiFePO₄ rechargeable batteries may be used. Rechargeable batteries are to be removed from the toy before being charged.

B The Carrera RC vehicle is designed for hobby use only and may only be operated on tracks and in spaces especially intended for this purpose. **WARNING!** Do not use the Carrera RC vehicle in road traffic.

C Never operate the product on grass surfaces. Do not use the Carrera RC vehicle for transporting goods, persons or animals.

D Never use the Carrera RC vehicle outdoors during rain or snowfall. The car must not be run through water, puddles and snow, and must always be kept stored in a dry place.

E Avoid running on courses which are laid exclusively with sand.

F Do not expose the Carrera RC vehicle to direct sunlight.

G Never subject the Carrera car to repeated changes of load – that means continuously reversing it.

H Never throw the car on the floor from a standing position.

I The Carrera RC vehicle must be inspected before and after operation, each time it is used, to ensure that it has not become disassembled. Any screws or nuts that may have become loosened during operation must be tightened.

Contents of package

- 1 x Carrera RC Vehicle
- 1 x Controller
- 1 x USB charger cable
- 1 x LiFePO₄ rechargeable battery
- 1 x Set of batteries (non-rechargeable)

Charging the rechargeable battery via computer

2 Rechargeable batteries are to be removed from the toy before being charged. Take care only to charge the LiFePO₄ battery supplied with the LiFePO₄ charging unit (USB charger cable) also supplied. If you attempt to recharge the battery with any other LiFePO₄ battery charger or any other type of charger, this may result

in serious damage. **Please carefully read the previous chapter with warnings and guidelines on the usage of rechargeable batteries before proceeding.** You can recharge the rechargeable battery with the respective USB charger cable from a computer USB port (USB 3.0) or a USB power supply unit with at least 1A output voltage:

- Connect the USB charger cable with the USB port of a computer **1**. The LED on the USB charger cable lights green and indicates that the charger is correctly connected to the computer. When you connect an empty rechargeable battery, the LED on the USB charger cable goes off and indicates that the battery is being charged. **2** The USB charger cable is so designed that reversed polarity is not possible.
- It lasts about 50 minutes to recharge a discharged (NOT a deep-discharged) battery. When the battery is fully charged, the LED display on the USB charger cable lights green again.

Always recharge the battery after use to prevent its becoming deep discharged. After use, the battery must be allowed to cool down for at least 20 minutes before it can be fully recharged. Recharge the battery occasionally (suggested every 2–3 months). Supply terminals are not to be short-circuited. Failure to treat the battery as described above can lead to its becoming defective. Never leave the battery unattended while it is being charged.

3 Using a screwdriver, remove the cover of the battery compartment in the Carrera RC car. Ensure the polarity is correct.

1 Adjusting the steering (left/right)

4 Open the battery compartment with a screwdriver and insert the batteries in the remote control. Ensure the polarity is correct.

5 1. Switch the car ON at the ON/OFF switch. The LED on top of the car will flash rhythmically.

6 2. Switch on the controller. The LED on top of the controller will flash rhythmically. After a few seconds, the LEDs on the car and on the controller will light continuously, meaning the bind has been made.

• **When changing from the first battery to the second battery, you must stop running for at least ten minutes. At the next change, a pause of at least 20 minutes is absolutely essential.**

- Avoid constant motor operation.
- If the car switches itself off several times one after another, the battery is dead. Please recharge the battery.
- Always keep the rechargeable battery stored outside the vehicle.
- Clean the Carrera RC car after use.

Controller functions – Full Function

7 You can steer the car in any direction using the joysticks:

Joystick on left: forwards/backwards
Joystick on right: left/right

Troubleshooting

The vehicle does not work

- Position the switches on the transmitter and vehicle to "ON".
- Have the batteries/power packs been inserted correctly?
- Are the battery contacts bent or dirty?
- Are the batteries discharged or defective?
- Are the vehicle and the transmitter/controller connected properly (see **6**)?

The vehicle does not work properly; the range is too small!

- Is battery/accumulator power fading?
- Are any other remote control devices close by which might be transmitting on the same frequency?
- Is interference being caused by metal railings or fences?
- Transmitter or power masts often cause the model vehicle to behave in an uncontrolled manner.
- Are there walkie-talkies/CB radios/wireless networks in the vicinity that might cause interference?

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