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Carrera 370183008

Carrera RC 370183008 Red Bull Buggy NX2 Instruction Manual

Model: 370183008

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, maintenance, and care of your Carrera RC 370183008 Red Bull Buggy NX2. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage or injury. Keep this manual for future reference.

The Carrera RC Red Bull Buggy NX2 is a 1:18 scale remote-controlled vehicle designed for high-speed performance. It features digital/proportional steering and drive, four-wheel drive, and can reach speeds of up to 50 km/h. The vehicle is ready to run out of the box, including a rechargeable battery, charger, and controller batteries.



An image showing the Carrera RC Red Bull Buggy NX2, a blue remote-controlled car with Red Bull branding, featuring large wheels and a rear spoiler.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in injury or damage to the product or property.

- This product is suitable for users aged 14 years and older. Adult supervision is recommended for younger users within this age range.
- Operate the vehicle in open, clear areas away from people, pets, and obstacles. Avoid public roads, crowded places, and areas with water.
- Do not operate the vehicle in wet conditions or near water to prevent electrical damage.
- Keep hands, hair, and loose clothing away from moving parts, such as wheels and gears, to prevent entanglement.
- Always turn off the vehicle and controller when not in use.
- Use only the original charger and rechargeable battery provided with the product. Improper charging can lead to fire or explosion.
- Do not attempt to modify or disassemble the vehicle or its components. This may void the warranty and cause malfunction.
- Store the vehicle and its components in a cool, dry place, away from direct sunlight and extreme temperatures.

PACKAGE CONTENTS

The Carrera RC 370183008 Red Bull Buggy NX2 package includes the following items:

- 1x Carrera RC Red Bull Buggy NX2 Vehicle (1:18 scale)

- 1x Remote Controller
- 1x Rechargeable Lithium-ion Battery for Vehicle
- 1x Battery Charger
- Batteries for Remote Controller
- 1x Instruction Manual (this document)

SETUP

1. Charging the Vehicle Battery

1. Connect the provided charger to a suitable power outlet.
2. Connect the rechargeable Lithium-ion battery to the charger. Ensure the connection is secure.
3. Allow the battery to charge fully. Refer to the charger's indicator lights for charging status (e.g., red for charging, green for fully charged).
4. Once fully charged, disconnect the battery from the charger and the charger from the power outlet.

Note: The initial charge may take longer. Do not overcharge the battery.

2. Installing Batteries in the Remote Controller

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

3. Installing the Vehicle Battery

1. Locate the battery compartment on the vehicle. This may require removing the vehicle's body shell.
2. Carefully insert the fully charged Lithium-ion battery into the compartment.
3. Connect the battery to the vehicle's power connector.
4. Secure the battery compartment cover or reattach the body shell.

4. Pairing the Controller and Vehicle

1. Turn on the vehicle using its power switch.
2. Turn on the remote controller using its power switch.
3. The controller and vehicle should automatically pair. An indicator light on both devices may confirm a successful connection (e.g., solid light).
4. If pairing fails, turn both devices off and repeat the process. Ensure they are in close proximity during pairing.

OPERATING INSTRUCTIONS

Once the vehicle and controller are set up and paired, you are ready to operate your Carrera RC Red Bull Buggy NX2.

- **Steering:** Use the steering wheel or joystick on the remote controller to turn the vehicle left or right. The vehicle features digital/proportional steering for precise control.
- **Acceleration/Braking:** Use the trigger or throttle lever on the remote controller to move the vehicle forward or backward. Pushing forward typically accelerates, and pulling back applies brakes or reverses. The vehicle has

digital/proportional drive.

- **Four-Wheel Drive:** The 4-wheel drive system provides enhanced traction and control, especially on varied terrains.
- **High Speed:** The vehicle is capable of reaching speeds up to 50 km/h. Exercise caution, especially in confined spaces.
- **Manual Operation Mode:** The vehicle operates in a manual control mode, requiring continuous input from the user via the remote controller.

Always start slowly to get a feel for the controls before attempting high-speed maneuvers.

MAINTENANCE

Cleaning

- After each use, especially if driven off-road, gently clean the vehicle to remove dirt, dust, and debris.
- Use a soft brush or compressed air to clean hard-to-reach areas and around the wheels and suspension.
- Wipe the body with a soft, dry cloth. Do not use water or chemical cleaners, as they can damage electronic components.

Storage

- When storing the vehicle for extended periods, remove all batteries from both the vehicle and the remote controller.
- Store the vehicle and its components in a cool, dry environment, away from direct sunlight and extreme temperatures.
- Keep the original packaging for safe storage and transport if possible.

Battery Care

- Always allow the battery to cool down before recharging.
- Do not store fully charged or completely depleted batteries for long periods. Charge them to approximately 50% for optimal long-term storage.
- If the battery shows signs of damage (swelling, leakage), discontinue use immediately and dispose of it properly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not turn on.	Battery not charged or incorrectly installed. Power switch off.	Ensure battery is fully charged and correctly connected. Turn on the vehicle's power switch.
Vehicle does not respond to controller.	Controller batteries low/dead. Not paired. Out of range.	Replace controller batteries. Re-pair controller and vehicle. Operate within specified range.
Vehicle runs slowly or inconsistently.	Vehicle battery low. Obstruction in wheels/gears.	Recharge vehicle battery. Check for and remove any obstructions.
Steering is not straight.	Steering trim adjustment needed.	Adjust the steering trim on the remote controller until the vehicle drives straight.

SPECIFICATIONS

Brand: Carrera

Model Name: Red Bull Buggy NX2

Model Number: 370183008

Scale: 1:18

Vehicle Length: 27 cm

Item Dimensions (L x W x H): 42 x 21 x 24 cm

Item Weight: 1.5 Kilograms

Material: Plastic

Power Source: Battery-powered (1x Lithium-ion battery included)

Maximum Speed: 50 Kilometers per hour

Age Range: 14 to 99 years

Special Features: Extreme high speed, Digital/proportional steering, Digital/proportional drive, Four-wheel drive

Operation Mode: Manual

Included Components: Vehicle, Remote Controller, Rechargeable Battery, Charger, Controller Batteries

WARRANTY

This Carrera RC product comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, spare parts, or warranty inquiries, please contact Carrera customer support. Refer to the packaging or the official Carrera website for the most up-to-date contact information.

Online Resources: Visit the official Carrera website for FAQs, additional product information, and support resources.