

Carson 500404277

Carson 500404277 1:60 Nano Racer Striker 2.4GHz RC Car Instruction Manual

Your Guide to Operation and Care

INTRODUCTION

Thank you for choosing the Carson 1:60 Nano Racer Striker 2.4GHz RC Car. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new remote-controlled vehicle. Please read this manual thoroughly before use to ensure proper functionality and to maximize your enjoyment.

IMPORTANT SAFETY INFORMATION

WARNING! Not suitable for children under three years of age. There is a risk of choking due to small parts that can be swallowed. Adult supervision is recommended during operation.

- Keep fingers, hair, and loose clothing away from moving parts.
- Do not operate the vehicle near water or in wet conditions.
- Avoid operating in crowded areas to prevent collisions.
- Ensure batteries are inserted with correct polarity.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries from the vehicle and remote control when not in use for extended periods.

PACKAGE CONTENTS

The package includes the following items:

- 1x Remote-controlled car (Carson 1:60 Nano Racer Striker)
- 1x 2.4 GHz Remote Control

Please note that batteries for the remote control are not included and must be purchased separately.



Image: The Carson 1:60 Nano Racer Striker RC car (green) and its accompanying 2.4GHz remote control. The car features black racing stripes and the remote has directional buttons and a power switch.

SETUP

1. Battery Installation (Remote Control)

1. Locate the battery compartment on the back of the 2.4GHz remote control.
2. Open the battery compartment cover.
3. Insert the required batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

2. Vehicle Charging

The RC car is equipped with an internal rechargeable battery. To charge the vehicle:

1. Locate the charging port on the vehicle.
2. Connect the provided charging cable to the vehicle and a suitable USB power source.
3. Allow the vehicle to charge fully. Charging time is approximately 2 minutes for up to 20 minutes of driving time.
4. Once charging is complete, disconnect the cable.

3. Pairing the Vehicle and Remote Control

The 2.4GHz system typically pairs automatically. Ensure both the vehicle and the remote control are powered on. If pairing does not occur, turn both devices off and then on again, keeping them close to each other.

OPERATING INSTRUCTIONS

Controls

The remote control features directional buttons for movement:

- **Forward/Backward:** Use the vertical directional buttons.
- **Left/Right:** Use the horizontal directional buttons for steering.



Image: A user's hands demonstrating how to hold and operate the 2.4GHz remote control for the Carson Nano Racer Striker. The green RC car is visible in the background.

Driving Tips

- The Nano Racer Striker is designed for exciting races in tight spaces, making it ideal for indoor use.
- The 2.4 GHz remote control allows for a long range of up to 30 meters.
- Up to 50 vehicles can be driven simultaneously with separate remote controls, enabling multi-player races.
- Practice gentle steering and acceleration to master control of the vehicle.



Image: The green Carson Nano Racer Striker RC car positioned on a black and white checkered start line of a race track mat, ready for operation.

MAINTENANCE

Cleaning

- Use a soft, dry cloth to clean the vehicle and remote control.
- Do not use water or chemical cleaners, as these can damage electronic components.

- Remove any debris from the wheels and axles to ensure smooth operation.

Storage

- Store the vehicle and remote control in a cool, dry place away from direct sunlight.
- Remove batteries from the remote control if storing for an extended period to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not respond to remote control.	Low batteries in remote control or vehicle. Not paired. Out of range.	Replace remote control batteries. Charge vehicle battery. Ensure both are powered on and within 30m range. Re-pair if necessary.
Vehicle moves slowly or erratically.	Low vehicle battery. Obstruction in wheels.	Charge vehicle battery fully. Check wheels for hair or debris and remove.
Remote control indicator light is off.	Remote control is off. Batteries are dead or incorrectly inserted.	Turn on remote control. Replace batteries, ensuring correct polarity.

SPECIFICATIONS

Feature	Detail
Model Number	500404277
Scale	1:60
Frequency	2.4 GHz
Control Range	Up to 30 meters
Driving Time	Up to 20 minutes (per charge)
Charging Time	Approximately 2 minutes
Number of Players	Up to 50 (simultaneously)
Product Dimensions	8 x 14.5 x 8 cm
Item Weight	127 grams
Material Type	Plastic
Color	Green
Manufacturer Recommended Age	8 years and up

Feature	Detail
Batteries Required	Yes (for remote control)
Batteries Included	No

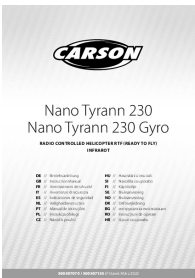



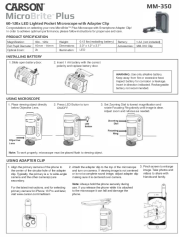

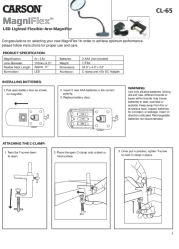

Image: Visual representation of key specifications including 2.4 GHz frequency, 2-wheel drive, recommended age 8+, battery charging, 30-meter range, and 20-minute play time.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Carson website or contact their customer service directly. Details are typically provided with the product packaging or on the manufacturer's official channels.

Related Documents - 500404277

	<p>CARSON Nano Tyrann 230 & 230 Gyro Radio Controlled Helicopter Manual</p> <p>Comprehensive instruction manual for the CARSON Nano Tyrann 230 and Nano Tyrann 230 Gyro Infrared Radio Controlled Helicopters, covering setup, operation, safety precautions, and battery handling.</p>
	<p>Carson MS-160 Biological Microscope Instruction Manual</p> <p>Instruction manual for the Carson MS-160 Biological Microscope, detailing setup, operation, focusing, magnification, and care. Includes specifications and accessories.</p>

	<p>CARSON MM-350 MicroBrite Plus LED Lighted Pocket Microscope with Adapter Clip User Guide</p> <p>Instructions and specifications for the CARSON MM-350 MicroBrite Plus LED Lighted Pocket Microscope with Adapter Clip, including setup, usage, and safety warnings.</p>
	<p>Carson MM-310 MicroBrite Plus Smartphone Adapter Clip User Guide</p> <p>Instructions and specifications for the Carson MM-310 MicroBrite Plus Smartphone Adapter Clip, enabling smartphone use with Carson microscopes for magnified photography and videography.</p>
	<p>CARSON CL-65 MagniFlex LED Lighted Flexible-Arm Magnifier User Guide</p> <p>Instructions and specifications for the CARSON CL-65 MagniFlex LED Lighted Flexible-Arm Magnifier, including battery installation, C-clamp attachment, and DC adapter usage.</p>
	<p>Carson GP 350 mA Battery Charger: User Manual and Safety Instructions</p> <p>Official instruction manual for the Carson GP 350 mA battery charger. Includes safety precautions, technical specifications, and charging procedures for NiMH batteries. Learn how to safely charge your batteries.</p>