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Nikko 10051

Nikko OmniX 10051 High-Performance RC Car

Instruction Manual

Model: 10051 | Brand: Nikko

INTRODUCTION

This manual provides essential information for the safe and optimal operation of your Nikko OmniX 10051 High-Performance Remote-Controlled Car. Please read all instructions carefully before use.

**DRIVE.
SPIN.
DRIFT.**

**EXTREME DRIFT
TECHNOLOGY**



**3.7"
9.5cm**

**8.2"
21cm**

**11"
28cm**



Front view of the Nikko OmniX 10051 RC Car, highlighting its distinctive design and omnidirectional wheels.

Safety Warning

WARNING: Not suitable for children under 36 months due to small parts. Choking hazard.

Always supervise children during operation. Keep fingers, hair, and loose clothing away from moving parts. Do not operate near roads, water, or in adverse weather conditions. Use only specified batteries and chargers.

PACKAGE CONTENTS

Ensure all items listed below are present in your package:

- Nikko OmniX 10051 RC Car
- Remote Control
- 6.4V Li-ion 500 mAh Rechargeable Battery (for car)
- USB Charger Cable
- 3 x AAA Batteries (for remote control)
- Instruction Manual



Image illustrating the complete package contents, including the car, remote, USB charger, and batteries.

SETUP

1. Charging the Car Battery

1. Locate the 6.4V Li-ion rechargeable battery for the car.
2. Connect the battery to the provided USB charger cable.
3. Plug the USB charger cable into any standard USB power source (e.g., computer, USB wall adapter).
4. Allow the battery to charge fully. The charging indicator light on the USB cable will change color or turn off when charging is complete. Charging time may vary.
5. Once charged, disconnect the battery from the charger.

2. Installing Car Battery

1. Open the battery compartment on the underside of the Nikko OmniX car.
2. Insert the fully charged 6.4V Li-ion battery, ensuring correct polarity.
3. Securely close the battery compartment.

3. Installing Remote Control Batteries

1. Open the battery compartment on the back of the remote control.
2. Insert 3 x AAA batteries, observing the correct polarity (+/-).
3. Close the battery compartment securely.

4. Pairing the Remote Control

1. Turn on the car using the ON/OFF switch located on the vehicle.
2. Turn on the remote control.

3. The remote control and car should automatically pair. If not, turn both off and on again, ensuring they are close to each other. A successful connection is usually indicated by a solid light on the remote or car.

OPERATING INSTRUCTIONS

The Nikko OmniX 10051 features a 2.4 GHz radio control system for multi-player racing and precise control.



Detailed view of the remote control, showing the joysticks and special function buttons.

Basic Controls

- **Left Joystick:** Controls forward and backward movement. Push forward to move forward, pull back to move backward.
- **Right Joystick:** Controls steering. Push left to turn left, push right to turn right.

Special Features (Drift Power & 360° Spins)

The OmniX car is equipped with unique omnidirectional wheels, allowing for advanced maneuvers:

- **Drift Power:** Combine specific joystick movements (e.g., full forward with a sharp turn) to initiate controlled drifts. Experiment with different combinations.
- **360° Spins:** Use the special function buttons (labeled 1, 2, 3 on the remote) to execute pre-programmed 360-degree spins and other dynamic movements. Refer to the remote control diagram for specific button functions.

Driving Tips

- Operate on flat, clean surfaces for best performance.
- Avoid sand, water, and excessively dusty environments.
- Practice basic controls before attempting advanced maneuvers.

- For optimal range, keep the remote control pointed towards the car.

MAINTENANCE

Cleaning

- Turn off the car and remote control before cleaning.
- Wipe the car and remote with a soft, dry cloth.
- Do not use water or chemical cleaners, as this may damage electronic components.
- Remove any debris from the wheels and axles to ensure smooth operation.

Battery Care and Storage

- Always remove batteries from both the car and remote control when not in use for extended periods.
- Store the car and remote in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not dispose of batteries in household waste. Follow local regulations for battery recycling.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	Low batteries in car or remote; Car/remote not paired; Car/remote not switched on.	Charge car battery; Replace remote batteries; Ensure both are switched ON; Re-pair car and remote.
Car moves slowly or erratically.	Low car battery; Obstruction in wheels.	Charge car battery fully; Check and clear any debris from wheels.
Short operating range.	Interference; Low remote batteries.	Move to an area with less interference; Replace remote batteries.

SPECIFICATIONS



Visual representation of the Nikko OmniX 10051 with key features and dimensions.

- **Model Number:** 10051/10050
- **Dimensions (L x W x H):** 28 x 20 x 10 cm (11 x 8.2 x 3.7 inches)
- **Weight:** 1.24 kg (2.73 lbs)
- **Recommended Age:** 8 years and up
- **Radio Control Type:** 2.4 GHz Transmission Technology
- **Car Battery:** 6.4V Li-ion 500 mAh (Rechargeable, included)
- **Remote Control Batteries:** 3 x AAA (Included)
- **Charging:** USB Powered Quick Charge
- **Special Features:** Omnidirectional wheels for 360° rotations, Power Drift, Multi-band 10-player racing
- **Assembly Required:** No
- **Color:** Blue and Orange

WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided product data. Please refer to the product packaging or the official Nikko website (www.nikkotoys.com) for details on warranty coverage and how to contact customer service.

For spare parts availability, please check the official Nikko website or contact their customer support directly.

UPC: [4894716100507](#)