

## Nikko 19012/19010

# Nikko Turbo Panther X2 Blue R/C Instruction Manual

Model: 19012/19010 | Brand: Nikko

## INTRODUCTION

Thank you for purchasing the Nikko Turbo Panther X2 Blue R/C. This high-performance remote-controlled vehicle features a 9.6V quick-charge USB battery, a 360-degree drive motor capable of reaching speeds up to 20 km/h, a lightweight vacuum-formed body, and a fully independent suspension chassis. It is equipped with metal steering rods and a rear differential, operating on a 2.4 GHz frequency for multi-channel racing with up to 40 players. The digital proportional speed and steering provide precise control for an optimal driving experience.

## IMPORTANT SAFETY INFORMATION

**WARNING:** This toy produces flashes that may trigger epilepsy in sensitized individuals. **Caution - electrically operated product:** Not recommended for children under 8 years of age. As with all electrical products, precautions should be observed during handling and use to prevent electric shock. Input: 100-240 AC 60Hz 500mA, Output: 11.5V DC 800mA.

- Always supervise children during operation.
- Do not operate near water or in wet conditions.
- Keep fingers, hair, and loose clothing away from moving parts.
- Use only the specified charger and batteries.
- Do not attempt to modify or disassemble the product.

## PACKAGE CONTENTS

Please check the box to ensure all items are present:

- 1 x Nikko Turbo Panther X2 R/C Car
- 1 x Remote Controller
- 1 x 9.6V Battery Pack
- 1 x USB Charger



Figure 1: Nikko Turbo Panther X2 Blue R/C car and remote controller as packaged.

## SETUP

### 1. Battery Installation

#### For the R/C Car (9.6V Battery):

1. Locate the battery compartment on the underside of the R/C car.
2. Open the battery compartment cover.
3. Connect the 9.6V battery pack to the car's power connector, ensuring correct polarity.
4. Place the battery pack inside the compartment and close the cover securely.

#### For the Remote Controller (AAA Batteries):

1. Locate the battery compartment on the back of the remote controller.
2. Open the battery compartment cover.
3. Insert 4 AAA batteries (included) into the compartment, matching the positive (+) and negative (-) terminals as indicated.
4. Close the battery compartment cover securely.



Figure 2: The Nikko Turbo Panther X2 R/C car and its remote controller, ready for battery installation.

## 2. Charging the Car Battery

The 9.6V battery pack for the R/C car is rechargeable via the included USB charger.

1. Connect the USB charger to a standard USB power source (e.g., computer USB port, USB wall adapter).
2. Connect the 9.6V battery pack to the charger.
3. The charger's indicator light will show the charging status (refer to charger's specific instructions for light indications).
4. Once fully charged, disconnect the battery from the charger.

*Note: A full charge may take several hours. Do not overcharge the battery.*

## OPERATING INSTRUCTIONS

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### 1. Pairing the Controller and Car

The Nikko Turbo Panther X2 uses a 2.4 GHz frequency for automatic pairing.

1. Ensure both the R/C car and the remote controller have fresh or fully charged batteries installed.
2. Turn on the R/C car using the power switch, usually located on the chassis.
3. Turn on the remote controller using its power switch.
4. The car and controller should automatically pair. An indicator light on the controller or car may confirm successful pairing (refer to specific product indicators).
5. If pairing fails, turn both devices off and on again, ensuring they are close to each other.

### 2. Driving the R/C Car

The remote controller provides digital proportional speed and steering for precise control.





Figure 3: Detailed view of the Nikko Turbo Panther X2 R/C car, highlighting its design.

- **Forward/Reverse:** Use the trigger on the controller. Pull the trigger to accelerate forward, push it to brake or go in reverse.
- **Steering:** Use the steering wheel on the controller. Turn the wheel left to steer left, and right to steer right.
- **Speed Control:** The digital proportional control allows for variable speed based on how much you pull the trigger.
- **Multi-Channel Racing:** The 2.4 GHz frequency allows up to 40 players to race simultaneously without interference.

Practice in an open area to get accustomed to the controls. Avoid driving on public roads or near obstacles that could damage the car.

## MAINTENANCE

- **Cleaning:** After use, especially outdoors, gently wipe down the car with a dry or slightly damp cloth to remove dirt and debris. Do not use harsh chemicals or immerse the car in water.
- **Battery Care:** Always remove batteries from the car and controller when not in use for extended periods. Store batteries in a cool, dry place.
- **Storage:** Store the R/C car and controller in a dry, cool environment, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check for loose screws, damaged parts, or worn tires. Replace damaged parts as necessary.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Car does not respond to controller.	<ul style="list-style-type: none"> <li>◦ Batteries are low or incorrectly installed.</li> <li>◦ Car and controller are not paired.</li> <li>◦ Out of range.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Replace/recharge batteries and ensure correct polarity.</li> <li>◦ Turn both car and controller off, then on again to re-pair.</li> <li>◦ Bring car closer to the controller.</li> </ul>
Car moves slowly or erratically.	<ul style="list-style-type: none"> <li>◦ Low battery in car.</li> <li>◦ Obstruction in wheels or chassis.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Recharge the car battery.</li> <li>◦ Check and clear any debris from wheels and suspension.</li> </ul>
Steering is not straight.	<ul style="list-style-type: none"> <li>◦ Steering trim adjustment needed.</li> <li>◦ Damage to steering components.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Adjust the steering trim dial/lever on the controller (if available).</li> <li>◦ Inspect metal steering rods for damage.</li> </ul>

## SPECIFICATIONS

Model Number	19012/19010
Product Dimensions	53 x 51 x 23 cm (20.9 x 20.1 x 9.1 inches)
Product Weight	2.95 kg (6.5 lbs)
Material Type	Metal
Color	Blue
Recommended Age	8 years and up
Car Battery	9.6V Rechargeable (USB Quick Charge)
Controller Batteries	4 x AAA (included)
Max Speed	20 km/h (12.4 mph)
Frequency	2.4 GHz (40-player multi-channel racing)
Special Features	360-degree drive motor, vacuum-formed lightweight body, fully independent suspension, metal steering rods, rear differential, digital proportional speed and steering.

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Nikko website. Keep your proof of purchase for any warranty claims.

You can also contact the retailer where you purchased the product for assistance.

**Nikko Official Website:** [www.nikko-rc.com](http://www.nikko-rc.com)

