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### KAIMIO 8600E (8601-Black)

# KAIMIO 1:24 Scale RC Drift Car Instruction Manual

Model: 8601-Black

## PRODUCT OVERVIEW

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The KAIMIO 1:24 Scale RC Drift Car is a high-speed, four-wheel-drive remote-controlled vehicle designed for both racing and drifting. It features a 2.4GHz remote control system for stable operation and LED lights for enhanced visibility during night driving. This model offers a realistic high-speed racing experience with its powerful motor and versatile tire options.



Image: The KAIMIO 1:24 Scale RC Drift Car in black, along with its remote control, two batteries, USB charging cable, four orange barricades, a set of replacement racing tires, and the product box.

## KEY FEATURES

- **High-speed 4WD RC Drift Car:** Exquisite design, capable of speeds up to 30KM/H, providing a realistic high-speed racing experience. Features cool LED lights for night driving.
- **Multi-functional Drift RC Car:** Equipped with a four-wheel drive system and high-power motor for strong power and driving force. Includes replaceable racing and drifting tires for versatile play.
- **2.4GHz Remote Control:** Offers stable operation, longer running time, and extended control distance. Features automatic pairing and supports multiple users simultaneously without interference.
- **Exquisite Appearance Design:** Aesthetically pleasing design, suitable for display as an exhibit.
- **High Quality Material:** Constructed with a high toughness PVC shell and high-quality ABS body for durability. Rounded edges ensure safety.



Image: An illustration showcasing two RC drift cars (blue and white) with overlaid text highlighting key features such as 4WD, 2.4GHz remote control, tire replacement capability, high-speed power, multi-player support, LED lights, and long endurance.

## PACKAGE CONTENTS

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Please verify that all items listed below are included in your package:

- RC drift car x 1
- Remote control x 1
- Replacement racing tires x 1 set
- 3.7V 500mAh lithium ion battery x 2
- USB charging cable x 1
- Barricade x 4
- Instruction manual x 1

## SPECIFICATIONS

Component	Detail
Ratio	1/24
Motor	High speed motor
Traveling Speed	30KM/H
Car Battery	3.7V 500mAh lithium-ion battery (x2 included)
Battery Charging Time	Approx. 100 minutes
Battery Life	About 30 minutes per battery
Body Size	8.3 x 4 x 2.5 inches
Package Size	11 x 3.1 x 8.6 inches
Transmitter Frequency	2.4G
Remote Control Distance	35 meters
Remote Control Battery	2 AA batteries (not included)
Product Weight	1.03 pounds
Recommended Age	8 years and up

## SAFETY INFORMATION

This product is recommended for individuals aged 15 years and older. Adult supervision is advised for younger users within the recommended age range (8 years and up). Always operate the RC car in a safe environment, away from people, pets, and obstacles. Do not operate near public roads or in wet conditions.

- Do not disassemble or modify the product.
- Keep batteries away from heat sources and direct sunlight.
- Do not short-circuit battery terminals.
- Use only the provided USB charging cable for charging.
- Remove batteries from the car and remote control when not in use for extended periods.

## SETUP

### 1. Charging the Car Battery

1. Connect the 3.7V 500mAh lithium-ion battery to the USB charging cable.
2. Plug the USB charging cable into a standard USB power adapter (e.g., computer USB port, wall charger).
3. The indicator light on the USB cable will show the charging status. Refer to the cable's specific instructions for light indications (usually red for charging, off or green for fully charged).
4. Charging takes approximately 100 minutes. Do not overcharge.

5. Once fully charged, disconnect the battery from the charging cable.

## **2. Installing Car Battery**

1. Locate the battery compartment on the underside of the RC car.
2. Open the battery compartment cover.
3. Carefully insert a charged 3.7V 500mAh lithium-ion battery into the compartment, ensuring correct polarity.
4. Connect the battery connector to the car's power port.
5. Close the battery compartment cover securely.

## **3. Installing Remote Control Batteries**

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

## **4. Attaching/Changing Tires**

The car comes with both racing and drift tires. You can easily switch them using the included wheel changer.



Image: A visual guide demonstrating the process of changing tires on the RC car. It shows a wheel changer tool, a nut, a racing tire with tread, and a drift tire with a smooth surface, emphasizing easy tire disassembly.

1. Use the provided wheel changer tool to loosen and remove the wheel nuts.
2. Carefully remove the current tires and wheels.
3. Place the desired racing or drift tires onto the axles.
4. Secure them with the wheel nuts using the wheel changer tool. Ensure they are tightened but not overtightened.

## OPERATING INSTRUCTIONS

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### 1. Powering On and Pairing

1. Turn on the RC car using the power switch, usually located on the underside or top of the car.
2. Turn on the remote control using its power switch.
3. The car and remote control will automatically pair. An indicator light on both devices will confirm successful pairing (refer to specific light patterns in the included paper manual if available).

4. If pairing fails, turn both devices off and then on again. Ensure they are within close proximity during pairing.

## 2. Basic Controls

- **Throttle Trigger:** Pull the trigger towards you to move the car forward. Push the trigger away from you to brake or reverse.
- **Steering Wheel:** Turn the steering wheel left to turn the car left, and right to turn the car right.
- **Trim Adjustments:** If the car does not drive straight when the steering wheel is centered, use the steering trim dial on the remote control to adjust it until it tracks straight.



Image: A black RC drift car with its LED headlights illuminated, actively drifting on a race track. Another blue RC car is visible in the background, suggesting a multi-player racing scenario. The image highlights the car's dynamic movement and lighting features.

## 3. Drifting Techniques

With the drift tires installed, the car is designed for controlled slides. Practice turning sharply while applying throttle to initiate a drift. Experiment with throttle and steering inputs to maintain the drift.



Image: Two RC drift cars, one blue and one red, are shown from the front and rear respectively, highlighting their "LINKAGE LAMP" feature. The image emphasizes the "Super Bright LED Lights" which illuminate the car's ambient lighting panels.

## MAINTENANCE

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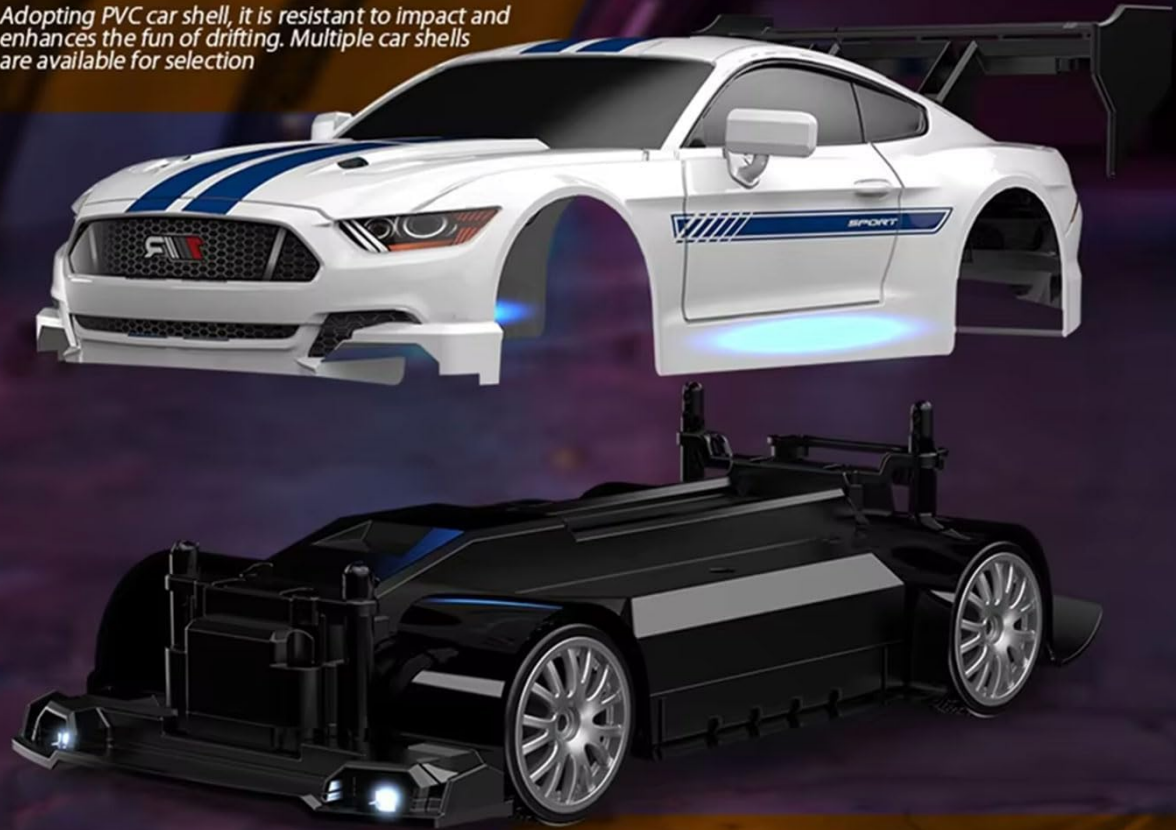
- **Cleaning:** After use, especially outdoors, gently wipe down the car with a dry or slightly damp cloth to remove dirt and debris. Do not use harsh chemicals or immerse the car in water.
- **Battery Care:** Always fully charge batteries before storage. If storing for extended periods, charge them every 1-2 months to maintain battery health. Store batteries in a cool, dry place.
- **Tire Inspection:** Regularly check tires for wear and tear. Replace worn tires to maintain optimal performance.
- **General Inspection:** Periodically check all screws and connections to ensure they are secure.

# HIGH TOUGHNESS CAR SHELL

New professional chassis design

## PVC Super High Quality CAR

Adopting PVC car shell, it is resistant to impact and enhances the fun of drifting. Multiple car shells are available for selection



### PROFESSIONAL CHASSIS

Adopting a new mold to develop the structure, the structure is compact and the layout is reasonable. The entire vehicle's LED light panels increase the aesthetics and dynamism of the entire vehicle

**4WD Official Store**

**More Higher Quality Original RC CAR**

Image: A disassembled view of the RC car, showcasing its "HIGH TOUGHNESS CAR SHELL" made of PVC on the top, and the "PROFESSIONAL CHASSIS" on the bottom. This illustrates the durable construction and internal layout of the vehicle.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote control.	<ul style="list-style-type: none"><li>Car or remote control is off.</li><li>Batteries are low or incorrectly installed.</li><li>Not paired correctly.</li><li>Out of range.</li></ul>	<ul style="list-style-type: none"><li>Ensure both are powered on.</li><li>Check battery levels and polarity; replace/recharge if necessary.</li><li>Turn both off and on again to re-pair.</li><li>Bring car closer to the remote control.</li></ul>

Problem	Possible Cause	Solution
Short battery life.	<ul style="list-style-type: none"> <li>◦ Battery not fully charged.</li> <li>◦ Old or damaged battery.</li> <li>◦ Continuous high-speed operation.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure battery is fully charged (approx. 100 minutes).</li> <li>◦ Consider replacing the battery.</li> <li>◦ Vary driving style to conserve power.</li> </ul>
Car pulls to one side.	<ul style="list-style-type: none"> <li>◦ Steering trim needs adjustment.</li> <li>◦ Damaged steering components.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Adjust the steering trim dial on the remote control.</li> <li>◦ Inspect for physical damage; contact support if necessary.</li> </ul>
LED lights not working.	<ul style="list-style-type: none"> <li>◦ Low car battery.</li> <li>◦ Damaged wiring or LEDs.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Recharge the car battery.</li> <li>◦ Contact support.</li> </ul>

## WARRANTY AND SUPPORT

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Specific warranty information for the KAIMIO 1:24 Scale RC Drift Car is not provided in this manual. Please refer to the product packaging or the retailer's website for details regarding warranty coverage and how to obtain support. For technical assistance or inquiries, please contact KAIMIO customer service through the contact information provided on the product packaging or their official website.

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This manual is for informational purposes only. Specifications are subject to change without notice.