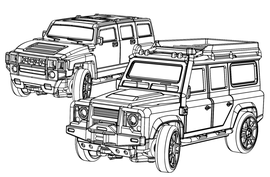
USER MANUAL

NO. CV-E86
NO. CV-E87



1:64 Simulation scale, 2.4GHz, Drift stunt, Two-speed Switching, Full-scalecontrol, Type-C direct charging, Four-wheel drive, Cool light effects

Thank you for using our company's toy products. To help you better understand the product, please read the following instructions carefully before use, which will bring you a different operating experience.

Note: The remote-controlled car products in this manual are for reference only. Please refer to the actual product for the appearance!

- Electric control products
  This product is assembled and charged by adults and then played with by children.
  Please use this product under the supervision of an adult.
- Warning: Please do not disassemble or modify this product without authorization. Any changes may result in the product being unusable. This manual is applicable to the introduction of a series of products of our company. Each product has different configurations. For specific configurations, please refer to the configuration on the packaging box.

1.The product vehicle body uses 1 built-in rechargeable battery; the remote control uses 2 non-rechargeable 1.5V AA batteries.

2.The removal and installation of remote control batteries should be carried out correctly according to the polarity and voltage indicated in the battery compartment.

3.Non-rechargeable batteries must not be charged.

4.Rechargeable batteries must be charged under adult supervision.

5.Different types of batteries or a mix of new and old batteries are not allowed.

6.Only batteries identical or equivalent to the recommended ones may be used.

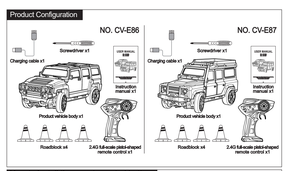
7.The power terminals must not be short-circuited.

8.Power terminals must not be short-circuited.

9.Maintenance and Care: This product is composed of plastic, hardware parts, and electronic components. Do not immerse it in water or place/use it in a humid environment for a long time. Regularly inspect the wires, plug, casing, and other components for damage or defects. If any damage or defects are found, stop using the product immediately until it is repaired.

10.Maintenance and Care: This product is composed of plastic, metal parts, and electronic components. Do not immerse it in water or place/use it in a humid environment for a long time. Regularly check whether the wires, plugs, casing, and other components are damaged or missing. If damage or loss is found, stop using the product until it is repaired.

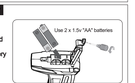
Product Configuration



How to install the remote control battery

1.Open the battery cover of the remote control and install two 1.5V "AA" batteries according to the positive and negative pole indications on the battery cover of the remote control.

2.Close the battery cover.



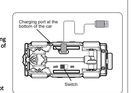
How to charge

1.This new battery pack needs to be charged before it can be used.

2.First, turn off the power switch of the remote control car. Insert the Type-C plug of the charging cable into the charging port at the bottom of the car. Finally, connect the USB plug of the charging cable to a power source to start charging.

(Charging time: 3 hours; Runtime: 40 minutes)

3.The battery takes about 40 minutes to fully charge. The charging cable has a charging indicator light: it lights up red during charging, and the red light turns off when fully charged. Do not overcharge, as charging for too long will not increase the battery level.



2.4G Automatic Frequency Pairing Instructions

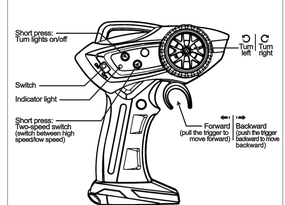
1.After installing the batteries in the remote control, turn on the switch. The indicator light of the remote control will start flashing. Turn on the switch of the remote-controlled car to begin the connection process. When the connection is successful, the indicator light of the remote control will turn off. Note: If the connection is unsuccessful, repeat the above steps.

2.Each remote control can only be connected to one remote-controlled car. Once successfully connected, each car will not interfere with each other. Note: Multiple cars cannot be connected simultaneously.

3.If the remote control does not detect the 2.4G signal emitted by the powered-on remote-controlled car within one minute, the power indicator light will flash, and you need to restart the power switch to repair the frequency.

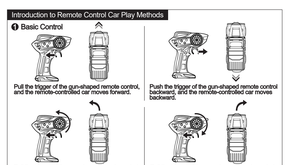
4.When needing to pair with another remote control or remote-controlled car of the same model, you must turn off the power of the remote-controlled car before re-pairing.

Introduction to Remote Control Functions



Introduction to Remote Control Car Play Methods

❶ Basic Control



Pull the trigger of the gun-shaped remote control, and the remote-controlled car moves forward.

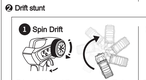
Push the trigger of the gun-shaped remote control backward, and the remote-controlled car moves backward.

Pull the trigger of the gun-shaped remote control while turning the steering wheel to the left, and the remote-controlled car makes a left turn.

Pull the trigger of the gun-shaped remote control while turning the steering wheel to the right, and the remote-controlled car makes a right turn.

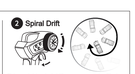
❷ Drift stunt

1 Spin Drift



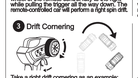
Take a right spin drift as an example: First, switch to high-speed mode. Turn the direction wheel of the remote control fully to the right while pulling the trigger all the way down. The remote-controlled car will perform a right spin drift.

2 Spiral Drift



Take a right spiral drift as an example: First, switch to high-speed mode. Turn the direction wheel of the remote control fully to the right while pulling the trigger all the way down. Then release the direction wheel, and the remote-controlled car will spiral right due to inertia.

3 Drift Cornering



Take a right drift cornering as an example: First, switch to high-speed mode. Pull the trigger of the remote-control car halfway down, then release the remote-control car. Turn the steering wheel fully to the right and pull the trigger again. The remote-controlled car will drift right around the corner.

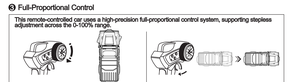
4 Reverse Drift

Take counterclockwise reverse drifting as an example: First, switch to high-speed mode. Turn the direction wheel of the remote control fully to the right while pushing the trigger all the way backward. The remote-controlled car will perform a counterclockwise reverse drift.

Tip: Drifting works best on smooth, clean, and flat surfaces.

❸ Full-Proportional Control

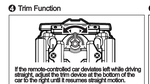
This remote-controlled car uses a high-precision full-proportional control system, supporting stepless adjustment across the 0-100% range.



Steering Control: The rotation angle of the direction wheel synchronizes with the front wheel steering angle, allowing fine directional adjustments.

Throttle Control: The force applied to pull the trigger is proportional to the vehicle speed, enabling stepless speed variation from 0-100%.

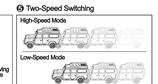
❹ Trim Function



If the remote-controlled car deviates left while driving straight, adjust the trim device at the bottom of the car to the right until it resumes straight motion.

If it deviates right while driving straight, adjust the trim device at the bottom of the car to the left until it resumes straight motion.

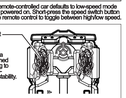
❺ Two-Speed Switching



The remote-controlled car defaults to low-speed mode when powered on. Short-press the speed switch button on the remote control to toggle between high/low speed.

Operation Instructions

Hair Entanglement in Wheels



The ideal driving environment for the remote-controlled car is a smooth, clean, and flat surface. If driven on uneven or unclean ground, foreign objects such as dust, debris, and hair adhering to the surface may obstruct the normal movement of the remote-controlled car, affecting its handling performance and driving stability.

Safety usage tips

Regularly check toys, batteries, the wires of charging cables and plugs. If any of these components are damaged, stop using them until they are repaired or replaced.

Operation Tips

- Please ensure the power switch is in the "ON" position. When you are operating, if the power switch is in the "OFF" position, the remote-controlled car will be turned off.
- When the battery power is depleted, the left and right steering will become insensitive, and the forward and backward movement will also slow down; at this time, the battery needs to be removed for charging.
- The effective control range of the remote - controlled car is approximately 30 meters. When the distance is exceeded, the remote - controlled car may stop or become uncontrollable.

Over-Discharge Protection Function

If the remote-controlled car remains stationary for more than 2 minutes, it will power off. To resume playing, you need to turn it on again and perform frequency pairing. If the remote control remains stationary for 5 minutes, the car will enter sleep mode. In sleep mode, the indicator light will turn off, and it can be awakened by any operation.
(If there is no response, please restart the switch.)

General Fault Handling

Fault Symptoms	Causes	Solutions
Vehicle Fails to Move	1.The remote control is not connected, or the remote-controlled car's switch is not turned on. 2.The batteries are not properly installed in the remote control. 3.The built-in rechargeable battery pack has insufficient power.	1.Turn on the remote-controlled car's switch and reconnect the remote control. 2.Install the batteries correctly in the remote control. 3.Charge the remote-controlled car.
Vehicle Uncontrollable or Short Remote Control Range	1.The remote control batteries or rechargeable battery pack have insufficient power. 2.There may be interference sources near the venue.	1.Replace the remote control batteries with new ones, or charge the remote-controlled car. 2.Change the venue.
Abnormality Protection	When the remote-controlled car's functions are hindered by external forces and cannot complete full movements, or when the circuit or battery is short-circuited.	Turn on the power switch again for the power-off protection of the remote-controlled car.

To Consumers

1.When playing with the remote-controlled car indoors, please take care to avoid damaging furniture or glass.

2.Play in a safe outdoor area. Do not operate the remote-controlled car on roads or in crowds to prevent accidents.

3.If you hear thunder while playing outdoors, stop using the car immediately.

4.Do not drive the remote-controlled car toward people.

5.Do not throw or crash the remote-controlled car arbitrarily.

6.When storing the remote-controlled car, keep it away from fire sources and high-temperature environments.

7.This vehicle uses complex electronic circuits and numerous components. Do not disassemble, assemble, or modify the circuit board arbitrarily.

8.When the remote-controlled car is covered in dirt or dust after use, gently wipe it with a damp cloth.

9.Do not submerge the toy in water, as this will damage the electronic components.

10.The packaging box and instruction manual contain important information—please store them properly.

Maintenance Instructions

1.Keep away from fire sources, avoid direct sunlight, high temperatures, humidity, or long-term storage in vehicles to prevent circuit short circuits or fires.

2.When not in use, remove the batteries from the car and remote control, and return the remote-controlled car and its accessories to the color box packaging to avoid damage or deformation during transportation or storage.

3.Gently wipe the remote-controlled car with a damp cloth.

4.When not in use, please remove the batteries from the car and remote control to avoid reducing battery life.

Friendly Reminder

When the car is moving, do not touch the wheels of the remote-controlled car with your hands to avoid injury.

Do not play by the roadside or in dangerous places to prevent accidents.

Do not play with the remote-controlled car in sewage pits.

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.