

## DEERC 9000E

# DEERC RC Car 9000E User Manual

Model: 9000E

## 1. INTRODUCTION

Thank you for choosing the DEERC 9000E RC Car. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new remote-controlled vehicle. Please read this manual thoroughly before operating the product to ensure proper use and to maximize its performance and lifespan.

## 2. SAFETY PRECAUTIONS

To prevent injury or damage to the product, always observe the following safety guidelines:

- This product is not a toy and should be operated with caution.
- Keep small parts out of reach of children to avoid choking hazards.
- Do not operate the RC car near people, pets, or obstacles.
- Avoid operating in wet conditions or near water to prevent electrical damage.
- Always turn off the RC car and remote control when not in use.
- Use only the specified batteries and charging equipment. Improper use can lead to fire or explosion.
- Do not disassemble or modify the product. Unauthorized modifications may void the warranty and cause damage.
- Supervise children during operation.

## 3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 x DEERC 9000E RC Car
- 1 x Remote Control (batteries for remote not included, typically AA or AAA)
- 2 x Lithium-Ion Batteries (for RC Car)
- 1 x USB Charging Cable
- 1 x User Manual (this document)



**Image:** One of the included Lithium-Ion batteries. This battery features a black carbon fiber-like wrap, a yellow lightning bolt logo, and red, black, and blue wires with a white connector and a red T-plug connector.

## 4. SETUP

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### 4.1 Charging the RC Car Battery

1. Connect the Lithium-Ion battery to the USB charging cable.
2. Plug the USB charging cable into a USB power adapter (e.g., computer USB port, phone charger, power bank).
3. The indicator light on the USB cable will show the charging status (e.g., red for charging, off or green for fully charged).
4. Charging time typically takes 2-3 hours. Do not overcharge the battery.
5. Always disconnect the battery from the charger once fully charged.

### 4.2 Installing Batteries in the RC Car

1. Locate the battery compartment on the underside of the RC car.
2. Open the battery compartment cover.
3. Carefully insert a fully charged Lithium-Ion battery into the compartment.
4. Connect the battery connector to the car's power port. Ensure the connection is secure.
5. Close the battery compartment cover.

### 4.3 Installing Batteries in the Remote Control

The remote control typically requires 2 or 3 AA/AAA batteries (not included). Refer to the remote control's battery compartment for specific requirements.

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

### 4.4 Pairing the RC Car and Remote Control

1. Ensure both the RC car and the remote control are turned off.
2. Place the RC car on a flat surface.
3. Turn on the RC car. The indicator light on the car may flash.
4. Turn on the remote control.
5. The remote control and car should automatically pair. The indicator light on the car will become solid once paired.
6. If pairing fails, turn off both devices and repeat the steps.

## 5. OPERATING

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### 5.1 Basic Controls

- **Forward/Backward:** Push the throttle trigger/stick forward to move the car forward, and pull it backward to move the car backward.
- **Left/Right Steering:** Turn the steering wheel/knob on the remote control left or right to steer the car in the desired direction.
- **Speed Adjustment:** Some models may have a speed switch or trim knob on the remote control to adjust the maximum speed.

### 5.2 Driving Tips

- Start with slow speeds to get accustomed to the controls.
- Operate on smooth, flat surfaces for best performance.
- Avoid driving on sand, deep grass, or extremely rough terrain, which can damage the motor or gears.
- Always maintain a clear line of sight to the RC car.
- When the battery power is low, the car's performance will decrease. Recharge the battery promptly.

## 6. MAINTENANCE

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### 6.1 Cleaning

- After each use, gently wipe the car with a soft, dry cloth to remove dust and dirt.
- Do not use water or chemical cleaners, as they can damage electronic components.
- Use a small brush or compressed air to clean hard-to-reach areas and remove debris from wheels and gears.

### 6.2 Battery Care and Storage

- Always remove batteries from the RC car and remote control when not in use for extended periods.
- Store Lithium-Ion batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store fully charged or completely depleted Lithium-Ion batteries for long periods. Charge them to about 50% for optimal storage.
- If a battery appears swollen, damaged, or leaks, discontinue use immediately and dispose of it properly.

### 6.3 General Upkeep

- Regularly check for loose screws or damaged parts. Tighten or replace as necessary.
- Ensure the wheels spin freely and are not obstructed by debris.

## 7. TROUBLESHOOTING

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If you encounter issues with your DEERC 9000E RC Car, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Car does not turn on.	Battery not charged or incorrectly installed. Power switch off.	Ensure battery is fully charged and correctly connected. Turn on the car's power switch.

Problem	Possible Cause	Solution
Car does not respond to remote control.	Not paired. Remote control batteries low/dead. Out of range.	Re-pair the car and remote control (refer to Section 4.4). Replace remote control batteries. Bring the car closer to the remote control.
Short operating time.	Battery not fully charged. Battery old or damaged.	Ensure battery is fully charged. Replace with a new, genuine Lithium-Ion battery.
Car moves slowly or erratically.	Low battery power. Obstruction in wheels/gears.	Recharge the car battery. Check and clear any debris from wheels and gears.


## 8. SPECIFICATIONS

- **Model:** DEERC 9000E
- **Material:** Acrylnitril-Butadien-Styrol (ABS)
- **Item Weight:** Approximately 1 Kilogram
- **Batteries:** 2 x Lithium-Ion Batteries (included)
- **Package Dimensions:** 7 x 5 x 3 cm
- **Control Type:** Remote Control
- **First Available:** March 18, 2021

## 9. WARRANTY AND SUPPORT

DEERC products are designed for quality and performance. For any questions, technical support, or warranty inquiries, please contact DEERC customer service through the retailer's platform or the official DEERC website. Please have your model number (9000E) and purchase details ready when contacting support. For more information, visit the official DEERC store:[DEERC Store on Amazon](#)

### Related Documents - 9000E

	<a href="#">DEERC D20 Drone: Instructions for Use and Safety Guide</a> Comprehensive instructions, safety guidelines, and specifications for the DEERC D20 drone. Learn how to operate, install, and maintain your drone.
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