DEERC DE36W

DEERC DE36W Remote Control Car Instruction Manual

Model: DE36W
Brand: DEERC

Product Overview

The DEERC DE36W is a 1/16 scale off-road high-speed monster truck equipped with a 1080P HD FPV camera. Designed for both kids and adults, it offers an immersive driving experience with dual control modes and extended play time.

Image: The DEERC DE36W RC car, showcasing its remote control, detachable 1080P HD FPV camera, and two rechargeable batteries. This image provides a comprehensive view of the main components included with the product.

Key Features:

- **FPV Driving Perspective:** Equipped with a 1080p HD WiFi camera and first-person view transmission, allowing clear photo and video viewing from a phone APP. The 45° adjustable camera angle widens the shooting range.
- **Dual Control Mode:** Operate the truck using either the 2.4Ghz radio remote control (range up to 165ft) for simultaneous racing with friends, or via the mobile phone App (Wi-Fi control distance up to 100ft) for FPV driving and sharing content.
- **Extended Running Time:** Includes two Li-ion batteries, providing a total play time of up to 60 minutes (25-30 minutes per battery) on a full charge.
- **High Speed Performance:** Achieves speeds of up to 15-20 KM/H with two powerful motors.
- **Durable Construction:** Features advanced anti-skid tires, shock absorbers, and an anti-collision beam for resilience against impacts and unstable terrain. The 1:16 full scale design enhances realism and durability.
- **All-Terrain Capability:** Strong body and solid tires enable operation on various terrains including road, highway, shallow sand, and mud.

Setup Guide

Follow these steps to prepare your DEERC DE36W RC Car for its first use.

1. Unpacking and Component Identification

Carefully remove all components from the packaging. Verify that all items listed in the package contents are present.

Image: An illustration showing the complete package contents, including the RC car, remote control, FPV camera, two batteries, USB charging cable, screwdriver, and user manual.

2. Battery Installation and Charging

1. **RC Car Battery:** Locate the battery compartment on the underside of the RC car. Insert one of the provided 7.4V 1000mAh Li-ion rechargeable batteries, ensuring correct polarity. Secure the battery compartment cover.

2. **Remote Control Battery:** Open the battery compartment on the remote control. Insert 1 AA battery (included), observing the correct polarity. Close the compartment.
3. **Charging:** Connect the RC car battery to the USB charging cable. Plug the USB cable into a compatible USB power source (e.g., computer USB port, USB wall adapter). The charging indicator will show the charging status. Allow approximately 2-3 hours for a full charge.

3. Camera Installation

Attach the 1080P HD FPV camera to the designated mounting point on the top of the RC car. Ensure it is securely fastened and the connection cable is properly plugged in.

Image: A close-up view of the DEERC DE36W RC car's 1080P HD WiFi camera, highlighting its 45-degree adjustable angle feature for optimal viewing and recording.

4. App Download and Connection (for FPV and Mobile Control)

1. **Download App:** Scan the QR code in the user manual or search for the "DEERC FPV" app (or similar, as specified in the manual) on your smartphone's app store (iOS App Store or Google Play Store).
2. **Connect to Car's Wi-Fi:** Turn on the RC car. On your smartphone, go to Wi-Fi settings and connect to the Wi-

Fi network broadcast by the RC car (usually named "DEERC_XXXXXX"). No password is typically required.

3. **Launch App:** Open the downloaded app. You should see the live video feed from the car's camera.

Operating Instructions

Learn how to effectively control your DEERC DE36W RC Car using both the remote control and the mobile application.

1. Remote Control Operation (2.4Ghz)

The 2.4Ghz remote control provides precise and responsive handling for the RC car.

- **Pairing:** Turn on the RC car and then the remote control. The indicator lights on both devices will blink and then become solid, indicating successful pairing.
- **Steering:** Use the steering wheel on the remote control to turn the car left or right.
- **Throttle:** Use the trigger to move the car forward (pull) or backward (push).
- **Trim Adjustments:** If the car veers to one side when driving straight, use the steering trim dial on the remote to adjust its alignment.

Image: The DEERC DE36W RC car in action, demonstrating both 2.4GHz remote control and mobile app control capabilities, highlighting its versatility in operation.

2. Mobile App Control and FPV Functionality

Once connected to the car's Wi-Fi, the app allows for FPV viewing and direct control.

- **Live FPV Feed:** The app displays a real-time video feed from the car's 1080P HD camera.
- **Recording and Photos:** Use the on-screen buttons within the app to record videos or capture still images.
- **App Control:** The app provides virtual joysticks or gravity sensor control options to drive the car. Ensure the remote control is off when using app control to avoid interference.
- **Camera Angle Adjustment:** The camera's 45° adjustable angle can be manually set before driving to optimize your view.

Image: A family enjoying the FPV live video transmission from the DEERC DE36W RC car to a smartphone, illustrating the immersive experience of seeing the car's perspective in real-time.

3. Driving Tips

- **Battery Life:** Each battery provides 25-30 minutes of play. Carry both fully charged batteries for up to 60 minutes of continuous fun.
- **Terrain:** The DE36W is designed for various terrains. Exercise caution on extremely rough or wet surfaces to prevent damage.
- **Range:** Maintain the car within the specified control range (165ft for remote, 100ft for Wi-Fi app) to ensure stable connection.

Image: The DEERC DE36W RC car on a track, visually emphasizing its capability to reach speeds over 20 KM/H and provide over 60 minutes of playing time with its dual battery system.

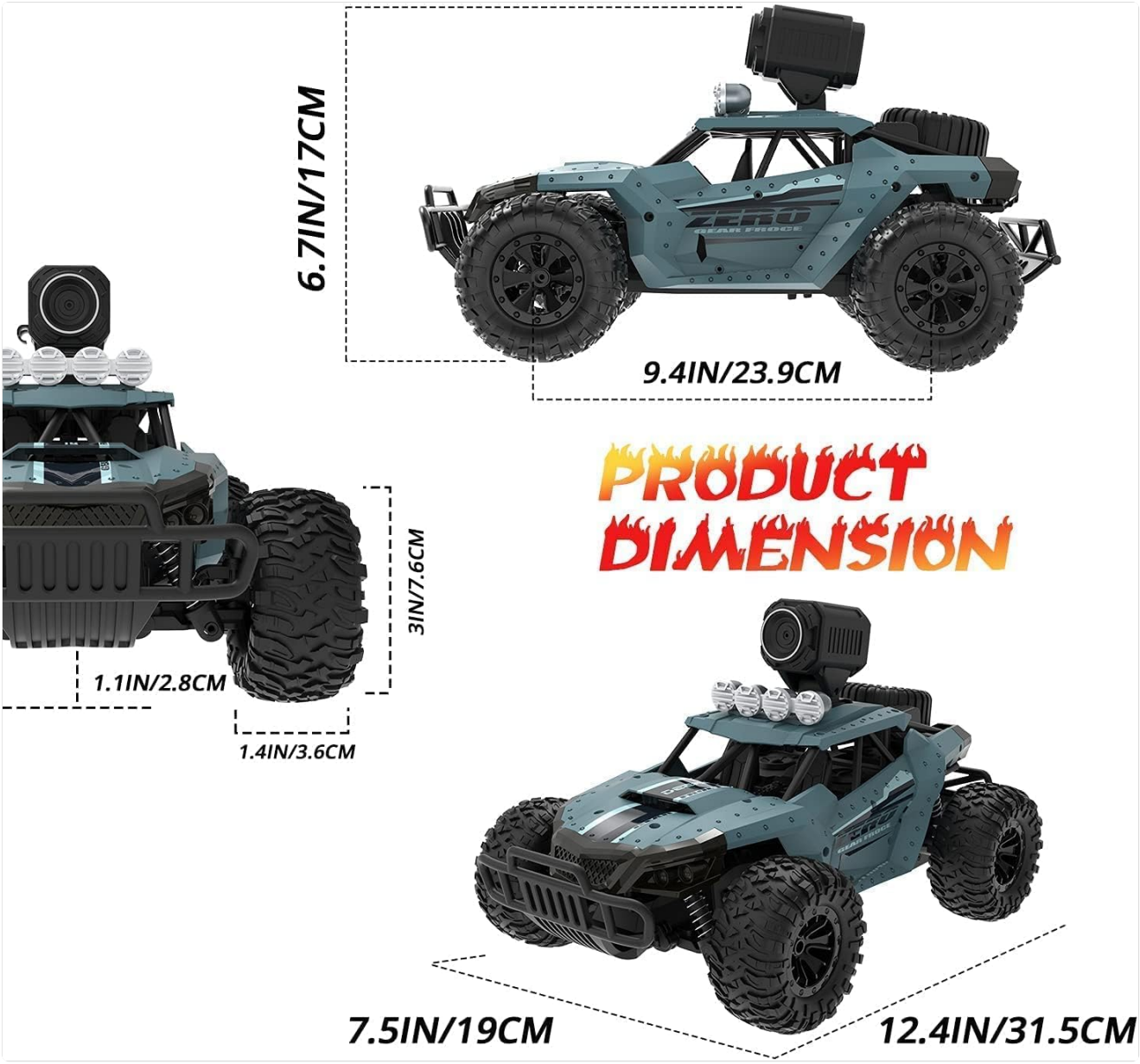


Image: A composite image showing the DEERC DE36W RC car traversing various terrains, including water, sand, and rocky ground, illustrating its robust all-terrain capabilities.

Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your DEERC DE36W RC Car.

- **Cleaning:** After each use, especially after driving on dusty or muddy terrains, gently clean the car's body, wheels, and suspension components. Use a soft brush or cloth to remove dirt and debris. Avoid using water directly on electronic components.
- **Battery Care:**
  - Always fully charge batteries before use.
  - Do not overcharge or over-discharge the batteries.
  - Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
  - If storing for extended periods, charge batteries to about 50% capacity.

- **Inspection:** Regularly inspect the car for any loose screws, damaged parts (e.g., tires, shock absorbers, bumper), or frayed wires. Tighten loose screws and replace damaged parts as needed.
- **Storage:** When not in use, store the RC car and remote control in a dry, cool environment, away from direct sunlight. Remove batteries from the remote control if storing for a long time to prevent leakage.

Image: An exploded view of the DEERC DE36W RC car's robust construction, detailing its superior car bumper, powerful motor, strong shock absorber system, and durable anti-skip tires, all contributing to its resilience and ease of maintenance.

Troubleshooting

This section addresses common issues you might encounter with your DEERC DE36W RC Car.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Car does not respond to remote control.	Batteries in car or remote are low/dead. Car and remote are not paired. Out of range.	Charge/replace batteries in both car and remote. Turn off both devices, then turn on car first, then remote to re-pair. Bring the car closer to the remote control.
FPV camera feed is laggy or disconnected.	Weak Wi-Fi signal. Interference from other Wi-Fi networks. App issue or phone compatibility.	Ensure your phone is close to the car (within 100ft Wi-Fi range). Try operating in an area with less Wi-Fi interference. Restart the app and reconnect to the car's Wi-Fi. Check for app updates. Note: Some users have reported issues with iOS compatibility or app stability; ensure your app is updated.
Short battery life.	Batteries not fully charged. Old or degraded batteries. Continuous high-speed driving.	Ensure batteries are fully charged before use. Consider replacing batteries if they are old and no longer hold a charge. Vary driving speed to conserve battery life.
Car pulls to one side.	Steering trim needs adjustment. Damaged steering components.	Adjust the steering trim dial on the remote control until the car drives straight. Inspect steering linkages and wheels for damage or obstruction.

Product Specifications

Detailed technical specifications for the DEERC DE36W Remote Control Car.

Specification	Detail
Model Number	F-Dee-DE36W
Product Dimensions	12.4 x 6.89 x 7.68 inches (31.5 x 17.5 x 19.5 cm)

Specification	Detail
Item Weight	0.01 ounces (approximately 0.28 grams - note: this seems like a typo in source data, likely much heavier)
Camera Resolution	1080P HD FPV
Control Frequency	2.4Ghz (Remote Control)
Control Range	Up to 165ft (Remote Control), Up to 100ft (Wi-Fi App Control)
Max Speed	15-20 KM/H
Battery Type (Car)	7.4V 1000mAh Li-ion Rechargeable (x2 included)
Battery Type (Remote)	1 AA battery (included)
Total Play Time	Up to 60 minutes (30 minutes per battery)
Scale	1:16
Manufacturer	DEERC

Warranty and Support

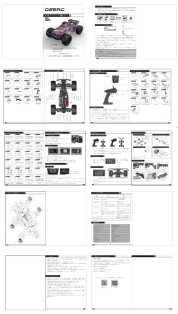
For warranty information, technical support, or replacement parts, please contact DEERC customer service directly. Refer to the contact information provided in your product packaging or visit the official DEERC website.

Manufacturer: DEERC

Official Store Link: Visit the DEERC Store on Amazon

Please retain your proof of purchase for any warranty claims.

Related Documents - DE36W

	[DEERC D70 Drone: Instructions for Use and Safety Guidelines] Comprehensive guide to operating the DEERC D70 drone, covering setup, flight controls, safety precautions, and maintenance. Learn how to fly, capture photos and videos, and utilize advanced features like Headless Mode and 360° flips.
	[DEERC D10 Drone: Instructions for Use and Operation Guide] A comprehensive guide for the DEERC D10 drone, covering setup, operation, safety guidelines, functions, specifications, and contact information. Learn how to fly your DEERC D10 drone safely and effectively with this user-friendly manual.
	[DEERC RC Boat Product Manual - High-Speed Racing Boat] Comprehensive product manual for the DEERC RC high-speed racing boat. Includes setup, operation, maintenance, and safety guidelines.
	[DEERC D10 Drone: Instructions for Use and Operation Guide] Comprehensive guide for the DEERC D10 drone, covering safety guidelines, installation, operation, charging, and functions. Learn how to fly and maintain your drone safely and effectively.
	[DEERC 200E 1:10 Scale Brushless RC Car User Manual and Guide] User manual for the DEERC 200E 1:10 scale brushless RC car. This guide provides instructions on setup, operation, maintenance, troubleshooting, and safety precautions for the high-speed remote control vehicle.
	[DEERC H120 2.4G High Speed Boat User Manual] Comprehensive user manual for the DEERC H120 2.4G high-speed remote control boat, covering parts identification, setup, operation, maintenance, and safety precautions.