

## CaDA C51004W

# CaDA Remote Control Off-Road Vehicle

**MODEL: C51004W**

Brand: CaDA

## 1. Introduction

Thank you for choosing the CaDA Remote Control Off-Road Vehicle C51004W. This comprehensive instruction manual will guide you through the assembly, setup, operation, and maintenance of your new remote-controlled vehicle. Designed for enthusiasts aged 6 and up, this model consists of 533 high-quality building blocks, offering a rewarding construction experience before the thrill of driving.

The assembled vehicle measures approximately 360 x 180 x 180 mm (Length x Width x Height) and is suitable for both indoor and outdoor driving. Its robust design and 2-channel remote control provide excellent maneuverability.



Front-left view of the assembled CaDA C51004W Remote Control Off-Road Vehicle, showcasing its white body, black roof, and large tires.

## 2. Safety Information

### **WARNING: CHOKING HAZARD - Small Parts.**

- Not suitable for children under 3 years due to small detachable parts that may be swallowed.
- Adult supervision is recommended during assembly and operation.

- Keep away from water and moisture to prevent damage to electronic components.
- Do not operate near roads, people, or animals.
- Ensure all parts are securely connected before operation.

### 3. Package Contents

Please check the package contents against the list below:

- CaDA 2-Channel RC Off-Road Vehicle Building Kit (533 pieces)
- Remote Control (requires 2 x AA batteries, not included)
- Construction Instructions Manual
- Original Elegant Packaging

### 4. Assembly

The CaDA C51004W is a buildable model. Please follow the detailed construction instructions provided in the separate manual included in your package. This manual contains step-by-step diagrams and guidance for assembling all 533 pieces into the complete off-road vehicle.

Ensure all connections are firm and secure to guarantee proper functionality and durability of the vehicle.



A collage of detailed views of the CaDA C51004W. Includes images of the vehicle's rear with an open tailgate, a side view with an open door revealing interior details, a close-up of the steering wheel and dashboard, and a detailed shot of the front grille and headlights.

### 5. Setup

#### 5.1 Remote Control Battery Installation

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

4. Close the battery compartment cover securely.

## 5.2 Vehicle Power-Up and Pairing

1. Ensure the vehicle's power switch is in the OFF position before charging or initial use.
2. After assembly, turn on the vehicle's power switch.
3. Turn on the remote control. The remote and vehicle should automatically pair. If not, turn both off and on again.

## 6. Operating Instructions

Once the vehicle and remote control are paired, you can begin operating your CaDA Off-Road Vehicle.

### 6.1 Basic Controls

- **Forward/Backward:** Use the left joystick/trigger to move the vehicle forward or backward.
- **Left/Right:** Use the right joystick/steering wheel to turn the vehicle left or right.

### 6.2 Performance Characteristics

- **Driving Duration:** Approximately 20-25 minutes on a full charge.
- **Charging Time:** Approximately 60 minutes for a full charge.
- **Control Range:** Up to approximately 25 meters.



The assembled CaDA C51004W Remote Control Off-Road Vehicle positioned outdoors on rough terrain, demonstrating its off-road capability.

## 7. Maintenance

- **Cleaning:** Wipe the vehicle with a soft, dry cloth. Do not use water or chemical cleaners.
- **Storage:** Store the vehicle and remote control in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries from the remote control if the product will not be used for an extended period to prevent leakage.
- **Inspection:** Periodically check for loose parts or connections and re-secure them as needed.

## 8. Troubleshooting

Problem	Possible Cause	Solution
Vehicle does not respond to remote control.	Low batteries in remote control or vehicle; Not paired; Vehicle/remote off.	Replace remote control batteries; Ensure vehicle is charged; Turn both vehicle and remote ON; Re-pair by cycling power.
Short control range.	Low batteries; Environmental interference.	Replace remote control batteries; Operate in an open area away from other electronic devices.
Vehicle moves slowly or inconsistently.	Low vehicle battery; Loose connections in assembly.	Charge vehicle battery; Check all building block connections and motor wiring.

## 9. Specifications

**Model:** C51004W

**Brand:** CaDA

**Number of Pieces:** 533

**Main Material:** Plastic

**Assembled Dimensions (L x W x H):** Approx. 360 x 180 x 180 mm

**RC Channels:** 2-channel

**Driving Duration:** Approx. 20-25 minutes

**Charging Time:** Approx. 60 minutes

**Control Range:** Approx. 25 meters

**Age Recommendation:** 6+ years

**Difficulty Level:** 4 - Beginner/Advanced

**ASIN:** B083G1NBVD



A close-up view of one of the large, textured tires and the detailed wheel hub of the CaDA C51004W, designed for off-road performance.

## 10. Warranty and Support

Information regarding product warranty and customer support is not available in the provided product details. Please refer to the product packaging or contact the retailer for specific warranty terms and support options.

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## Related Documents

	<p><a href="#"><u>CaDA Adventure C61006W RC Car Building Blocks - Detailed Overview</u></a></p> <p>Explore the CaDA Adventure C61006W, a detailed 1941-piece remote control car building block set. This model features advanced mechanics like independent motors, realistic suspension, and 2.4GHz radio control. Find building instructions at <a href="http://doubleeagle.cc">doubleeagle.cc</a>.</p>
	<p><a href="#"><u>CaDA C61027W Humvee Building Block Set - 1386 Pieces</u></a></p> <p>Discover the CaDA C61027W Humvee building block set, a detailed 1386-piece construction toy for ages 8+. High-quality replica of the iconic Humvee vehicle.</p>
	<p><a href="#"><u>CaDA C61082 Functional Excavator Building Instructions</u></a></p> <p>This comprehensive instruction manual guides builders through the assembly of the CaDA C61082 Functional Excavator, a detailed 1702-piece construction toy. Discover the process of building a realistic replica of an excavator with this step-by-step guide from CaDA.</p>



### [CaDA C51054 Z-Wind RC Building Block Car Assembly Instructions](#)

Detailed assembly instructions for the CaDA C51054 Z-Wind RC car, a dual-mode remote-controlled building block model. Follow step-by-step guides to build your own RC vehicle.