

ATHLERIA CV-B902

ATHLERIA CV-B902 Amphibious RC Car with Water Gun User Manual

Model: CV-B902 | Brand: ATHLERIA

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1. INTRODUCTION

The ATHLERIA CV-B902 is an amphibious remote control vehicle designed for versatile play on both land and water. This waterproof monster truck features a built-in water gun, gesture sensing controls, and vibrant LED lights, offering an engaging experience for users aged 8 and up. This manual provides essential information for safe setup, operation, and maintenance of your new RC car.



Figure 1: The ATHLERIA CV-B902 Amphibious RC Car highlighting its 3-in-1 functionality.

2. SAFETY INFORMATION

- Not suitable for children under 3 years old due to small parts.
- Adult supervision is recommended during operation, especially when used in water.
- Ensure all battery compartments are securely closed and sealed before water exposure to prevent damage.
- Wash the vehicle body promptly with fresh water after playing in saltwater (sea or beach) to avoid corrosion.
- Do not aim the water gun at eyes or faces.
- Use only the specified rechargeable batteries and charging cable.
- Avoid operating the RC car near electrical hazards or in areas with strong currents.

3. WHAT'S IN THE BOX

Verify that all components are present in the package:

- 1 x Amphibious Remote Control Car
- 1 x Hand Remote Control
- 1 x Watch Remote Control (Gesture Sensing)
- 2 x Rechargeable Batteries (for car)
- 1 x Type-C Charging Cable
- 1 x Screwdriver

- 1 x Water Bottle (for filling water gun)
- 1 x Product Manual (this document)



Figure 2: Package contents of the ATHLERIA CV-B902.

4. SETUP

4.1 Battery Installation

1. **For the RC Car:** Use the provided screwdriver to open the battery compartment on the underside of the car. Connect one of the rechargeable batteries and place it inside. Securely close the compartment with the screwdriver. Ensure the battery cover is installed correctly for waterproof sealing.
2. **For the Hand Remote Control:** Use the screwdriver to open the battery compartment. Insert 2 x AA batteries (not included), observing polarity. Close the compartment securely.
3. **For the Watch Remote Control:** Use the screwdriver to open the battery compartment. Insert 2 x AAA batteries (not included), observing polarity. Close the compartment securely.

Video 1: Unboxing and battery installation for the ATHLERIA CV-B902 RC car and controllers.

4.2 Charging the Car Batteries

The car comes with 2 rechargeable batteries, each providing approximately 60 minutes of play. Use the provided Type-C charging cable to charge the batteries. The car has a charging port at the rear for direct charging, or you can remove the battery and charge it separately.



Figure 3: Two methods for charging the RC car's batteries.

4.3 Filling the Water Gun

The water gun can be filled in two ways:

- **On Land:** Use the provided water bottle to fill the water tank located on top of the car.
- **In Water:** The car can automatically absorb water from a pool or other water source through a port on its underside when submerged.



Figure 4: Methods for filling the water gun.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

Use either the hand remote control or the gesture sensing watch remote to operate the car. The controls are intuitive for easy startup.

- **Forward/Backward:** Move the joystick/hand gesture forward or backward.
- **Turn Left/Right:** Move the joystick/hand gesture left or right.
- **Stunt Modes:** The car can perform various stunts, including 360-degree rotations and standing drives. Refer to the specific button/gesture combinations in the quick start guide for detailed stunt execution.
- **Water Gun Activation:** Press the designated button on the remote control to activate the water gun.

5.2 Land Operation

The ATHLERIA CV-B902 is designed to conquer various terrains, including grass, stone roads, and beaches. Its rugged tires provide excellent grip and stability.

STANDING AND DRIVING UNLOCK DRIVING PLEASURE



Figure 5: The RC car demonstrating its standing drive capability.

5.3 Water Operation

This RC car is highly waterproof (IPX7 rated) and can be fully submerged, allowing it to navigate swimming pools, lakes, and other water bodies. Ensure all compartments are sealed before entering water.

IPX7 WATERPROOF

both rc car and remote



Figure 6: The RC car and remote controls are waterproof for aquatic play.

6. MAINTENANCE

- **Cleaning:** After playing in water, especially saltwater, thoroughly rinse the car with fresh water to prevent corrosion and damage. Wipe dry with a soft cloth.
- **Storage:** Store the RC car and its components in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries from controllers if storing for extended periods.
- **Battery Care:** Do not overcharge or completely discharge the rechargeable batteries. Charge them regularly even if not in use to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; not paired.	Charge car battery. Replace remote batteries. Re-pair remote and car (refer to quick start guide).
Water gun not spraying.	Water tank empty; blockage in nozzle.	Refill water tank. Check nozzle for obstructions.
Car performance is sluggish in water.	Low car battery.	Charge car battery fully.
LED lights not working.	Low car battery; internal wiring issue.	Charge car battery. If issue persists, contact support.

8. SPECIFICATIONS

- **Model Number:** CV-B902
- **Product Dimensions:** 6.15 x 6 x 4.76 inches
- **Item Weight:** 1.5 pounds
- **Recommended Age:** 8 years and up
- **Car Batteries:** 2 x Product Specific rechargeable batteries (included)
- **Remote Control Batteries:** 2 x AA (not included)
- **Watch Remote Batteries:** 2 x AAA (not included)
- **Waterproof Rating:** IPX7
- **Features:** Amphibious operation, Water Gun, Gesture Sensing, LED Lights, 360° Rotation, Stunt Driving

9. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please refer to the contact details provided on the product packaging or visit the official ATHLERIA website. Keep your purchase receipt as proof of purchase for any warranty claims.