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› mytoys Land Dash RC High Speed Car (MT929) Instruction Manual

## mytoys MT929

# mytoys Land Dash RC High Speed Car (MT929)

Instruction Manual

## INTRODUCTION

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Thank you for purchasing the mytoys Land Dash RC High Speed Car. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new remote-controlled vehicle. Please read this manual thoroughly before operating the car to ensure optimal performance and longevity.

## SAFETY INFORMATION

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- **Age Recommendation:** This product is suitable for users aged 3 years and above. Adult supervision is recommended for younger users.
- **Battery Safety:**
  - Do not mix old and new batteries.
  - Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
  - Ensure batteries are inserted with correct polarity (+ and -).
  - Remove batteries from the car and transmitter when not in use for extended periods.
  - Dispose of used batteries responsibly according to local regulations.
  - Do not attempt to recharge non-rechargeable batteries.
- **Operating Environment:**
  - Operate the RC car on flat ground, over gravels, or on grassland. Avoid wet conditions, deep water, or extremely rough terrain.
  - Do not operate near people, pets, or obstacles that could cause damage or injury.
  - Maintain a safe distance from roads, vehicles, and public areas.
- **General Precautions:**
  - Keep fingers, hair, and loose clothing away from moving parts like wheels and gears.
  - Do not modify or disassemble the car or transmitter. Unauthorized modifications may void the warranty and cause malfunction.

- Store the product in a cool, dry place away from direct sunlight and extreme temperatures.

## PACKAGE CONTENTS

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

- 1 x mytoys Land Dash RC High Speed Car (Model MT929)
- 1 x Remote Transmitter
- 1 x Charger
- 1 x Car Battery (7.4V 1500mAh Lithium-Ion Polymer)
- Instruction Manual (this document)



Image: The mytoys Land Dash RC High Speed Car, its remote control, and the product packaging. This image shows all main components included in the package.

## SETUP

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### 1. Charging the Car Battery

1. Connect the provided charger to a power outlet.
2. Connect the 7.4V 1500mAh Lithium-Ion Polymer car battery to the charger.
3. The charging indicator light on the charger will show the charging status.
4. Charging time is approximately 3 hours. Do not overcharge the battery.
5. Once fully charged, disconnect the battery from the charger.

### 2. Installing the Car Battery

1. Locate the battery compartment on the underside of the RC car.

2. Open the battery compartment cover.
3. Carefully insert the charged 7.4V 1500mAh battery into the compartment, ensuring the connectors align.
4. Connect the battery plug to the car's power connector.
5. Close the battery compartment cover securely.



Image: Side profile of the mytoys Land Dash RC car, highlighting its chassis, suspension, and wheel design. This view helps in locating the battery compartment.

### 3. Installing Transmitter Batteries

1. Locate the battery compartment on the back of the remote transmitter.
2. Open the battery compartment cover.
3. Insert 4 x AA batteries (not included) into the compartment, observing the correct polarity (+ and -).
4. Close the battery compartment cover securely.

## OPERATING INSTRUCTIONS

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### 1. Powering On

1. Turn on the power switch on the RC car. The car's indicator light should illuminate.
2. Turn on the power switch on the remote transmitter. The transmitter's indicator light should illuminate.
3. The car and transmitter will automatically pair. Once paired, the indicator lights will become solid.

### 2. Basic Controls

- **Throttle Trigger:**
  - Pull the trigger towards you to move the car forward.
  - Push the trigger away from you to brake or reverse.
- **Steering Wheel:**
  - Turn the wheel left to steer the car left.
  - Turn the wheel right to steer the car right.



Image: An angled top-down view of the mytoys Land Dash RC car, showcasing its robust chassis, suspension system, and the layout of its electronic components.

### 3. Driving Tips

- Start slowly to get a feel for the controls before attempting high speeds.
- Practice steering and throttle control in an open area.
- The car can be continuously operated for 10 minutes or above on a full charge. Monitor battery life to avoid sudden power loss.
- The remote distance is approximately 100 meters. Keep the car within this range for optimal control.
- Avoid driving into walls or hard objects at high speed to prevent damage.

## MAINTENANCE

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- **Cleaning:**
  - After each use, especially when driven on dirt or gravel, gently brush off any debris from the car's chassis, wheels, and suspension.
  - Use a soft, dry cloth to wipe down the body. Do not use water or chemical cleaners.
- **Storage:**
  - Remove batteries from both the car and the transmitter if storing for more than a few days.
  - Store the car and transmitter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:**
  - Always allow the battery to cool down before recharging.
  - Do not store fully charged or completely depleted batteries for long periods. Ideally, store Lithium-Ion batteries at around 50% charge.
- **Inspections:**
  - Periodically check for loose screws, damaged wires, or worn-out parts.
  - Ensure wheels spin freely and steering components are not obstructed.

## TROUBLESHOOTING

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| Problem                              | Possible Cause   | Solution   |
|--------------------------------------|--|--|
| Car does not respond to transmitter. | <p>Car battery is low or not connected.</p> <p>Transmitter batteries are low or incorrectly installed.</p> <p>Car and transmitter not paired.</p> <p>Car or transmitter power switch is off.</p> | <p>Charge and connect car battery.</p> <p>Replace transmitter batteries, check polarity.</p> <p>Turn both car and transmitter off, then on again to re-pair.</p> <p>Ensure both power switches are in the "ON" position.</p> |
| Car moves slowly or inconsistently.  | <p>Car battery is low.</p> <p>Obstruction in wheels or drivetrain.</p> <p>Operating range exceeded.</p>  | <p>Recharge car battery.</p> <p>Check and clear any debris from wheels and axles.</p> <p>Bring the car closer to the transmitter.</p>  |
| Steering is not straight.            | <p>Steering trim adjustment needed.</p> <p>Damage to steering components.</p>  | <p>Adjust the steering trim dial on the transmitter until the car drives straight.</p> <p>Inspect steering linkages for damage or looseness.</p>   |



Image: Front view of the mytoys Land Dash RC car, emphasizing its wide stance, front suspension, and tire tread. This view is useful for checking steering alignment.

## SPECIFICATIONS

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| Feature                | Detail                           |
|------------------------|----------------------------------|
| Model                  | MT929                            |
| Brand                  | mytoys                           |
| Scale                  | 1:12                             |
| Dimensions (L x W x H) | 348 x 230 x 115 mm               |
| Wheel Base             | 250 mm                           |
| Wheel Span             | 170 mm                           |
| Tire Diameter          | 76 mm                            |
| Front Wheel Width      | 30 mm                            |
| Rear Wheel Width       | 36 mm                            |
| Max Speed              | 40 KM/h                          |
| Operating Time         | 10 minutes or above (continuous) |
| Remote Distance        | 100 m                            |
| Car Battery            | 7.4V 1500mAh Lithium-Ion Polymer |
| Charging Time          | Approximately 3 hours            |
| Transmitter Battery    | 4 x AA (Not Included)            |
| Car Weight             | 821 g                            |
| Material               | Plastic                          |
| Color                  | Grey                             |
| Age Range              | 3 Years and above                |

## WARRANTY AND SUPPORT

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

For further assistance, please contact mytoys customer service.