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> Wurycia Remote Control Robot Dog Toy (Model No.2950) Instruction Manual

Wurycia No.2950

Wurycia Remote Control Robot Dog Toy (Model No.2950)  
Instruction Manual

Your comprehensive guide to operating and maintaining your Wurycia Robot Dog.

Safety Information	What's in the Box	Setup	Operating Instructions Warranty & Support	Maintenance
	Troubleshooting	Specifications		

INTRODUCTION

Thank you for choosing the Wurycia Remote Control Robot Dog Toy. This manual provides essential information for the safe and effective operation of your new robot dog. Designed for interactive play, this robot dog features dual control modes, dynamic movements, LED lights, and music, offering an engaging experience for users aged 6-12 years.



Figure 1: Wurycia Remote Control Robot Dog Toy and accessories.

## SAFETY INFORMATION

- **WARNING:** Not for children under 3 years old. Small parts may pose a choking hazard.
- Always supervise children during play to ensure safe operation.
- Do not operate the robot dog near water or in wet conditions.
- Avoid direct eye contact with the LED lights.
- Use only the provided charging cable and batteries.
- Do not attempt to modify or disassemble the robot dog or its accessories.

## WHAT'S IN THE BOX

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

- 1 x Robot Dog
- 1 x Remote Control

- 1 x Gesture Sensing Watch Control
- 2 x 3.7V Lithium Rechargeable Batteries
- 1 x USB Battery Charging Cable
- 1 x Screwdriver
- 1 x Instruction Manual



Figure 2: Package contents of the Wurycia Robot Dog Toy.

## SETUP

### 1. Battery Installation

The robot dog requires 2 rechargeable 3.7V lithium-ion batteries. The remote control requires 2 AA batteries (not included).

#### Robot Dog Battery:

1. Using the provided screwdriver, open the battery compartment on the underside of the robot dog.
2. Insert one 3.7V rechargeable battery, ensuring correct polarity.
3. Close the battery compartment and secure it with the screw.

#### Remote Control Battery:

1. Open the battery compartment on the back of the remote control.
2. Insert 2 AA batteries, observing correct polarity.
3. Close the battery compartment.

#### Gesture Sensing Watch Battery:

The gesture sensing watch has a built-in rechargeable battery. No installation is required.

### 2. Charging the Robot Dog Batteries

Each 3.7V lithium-ion battery provides approximately 20-30 minutes of playtime after a 0.5-hour charge.

1. Connect the 3.7V rechargeable battery to the USB charging cable.
2. Plug the USB charging cable into a compatible USB power source (e.g., computer, USB wall adapter).
3. The indicator light on the USB cable will show charging status (refer to cable instructions for specific light behavior).
4. Once fully charged, disconnect the battery from the cable.



Figure 3: Charging the robot dog's rechargeable battery.

### 3. Pairing the Controls

Turn on the robot dog using the power switch. Then, turn on your preferred control method (remote control or gesture sensing watch). The robot dog and controller should automatically pair. If pairing fails, turn both devices off and on again.

## OPERATING INSTRUCTIONS

The Wurycia Robot Dog offers dual control modes for versatile play.

### 1. Remote Control Functions

Use the traditional remote control for precise movements and activating various features.

# DUAL REMOTE CONTROL MODES

Amazing Operation and Visual Experience

## 2.4GHz Interference-Free Handle Control



## Gravity Sensor Watch Control



Figure 4: Remote Control and Gesture Sensing Watch layout.

- **Joysticks:** Control forward/backward movement and left/right turns.
- **Directional Buttons:** Specific buttons for front/back wheel hoisting, forward/backward movement, and left/right turns.
- **Music Button:** Cycles through three dynamic music tracks.
- **Light Button:** Toggles the vibrant LED lights on the robot dog's eyes.
- **One-Key Demonstration Button:** Activates a pre-programmed sequence of movements and actions.
- **Power Switch:** Short press to start, long press (2 seconds) to shut down.

## 2. Gesture Sensing Watch Control

The watch allows for intuitive control through hand gestures.



Figure 5: Robot dog controlled by gesture sensing watch.

- **Forward Function:** Fist leaning forward 35 degrees.
- **Backward Function:** Fist leaning backward 35 degrees.
- **Left/Right Turn:** Fist leaning left/right 35 degrees.
- **Arm Hoisting:** Long press the finger button, then lean your fist forward/backward or left/right to trigger corresponding wheel movements.

# INNOVATIVE GESTURE CONTROL



Figure 6: Innovative gesture control movements.

## 3. Dynamic Features

- **Music & Lights:** The robot dog features vibrant LED lights and plays dynamic music, enhancing the play experience.
- **10 Actions:** The robot dog can perform 10 different actions with one press of the One-Key Demonstration button, including various directional movements, 360-degree spins, and dancing.



Figure 7: Dynamic music and one-key demo in action.

#### 4. All-Terrain Capabilities

Equipped with eight wheels and powerful swinging arms, the robot dog can navigate various terrains, providing an exceptional outdoor experience.

- **Supported Terrains:** Grass, deserts, rocks, stairs, and rough roads.



Figure 8: Robot dog demonstrating climbing over obstacles.

## 5. Official Product Videos

Video 1: Remote Control Robot Dog (Wurycia-US). This video demonstrates the robot dog's basic movements and features using the remote control.

Video 2: Gesture Sensing Robot Dog (Wurycia-US). This video showcases the advanced gesture control capabilities of the robot dog.

## MAINTENANCE

- **Cleaning:** Wipe the robot dog with a soft, dry cloth. Do not use water or cleaning agents.
- **Storage:** Store the robot dog and its accessories in a cool, dry place away from direct sunlight when not in use. Remove batteries if storing for extended periods.
- **Battery Care:** Always use the provided charging cable. Do not overcharge batteries.

## TROUBLESHOOTING

Problem	Solution
Robot does not turn on.	Ensure batteries are fully charged and correctly installed. Check the power switch.
Remote control/watch not responding.	Check batteries in the remote control. Ensure both robot and controller are powered on and paired. Try re-pairing by turning both off and on.
Robot movement is erratic or slow.	Recharge the robot's battery. Ensure the play surface is suitable (avoid very rough or soft surfaces if not designed for them).

Problem	Solution
Music or lights not working.	Ensure the robot is powered on. Press the respective music/light buttons on the remote control.

## SPECIFICATIONS

- **Brand:** Wurycia
- **Model Number:** No.2950
- **Product Dimensions:** 9.8 x 6.3 x 6.7 inches
- **Item Weight:** 2.01 pounds
- **Recommended Age:** 6 - 12 years
- **Batteries:** 2 Lithium Ion batteries required (included for robot), 2 AA batteries required for remote (not included).
- **Control Frequency:** 2.4Ghz



Figure 9: Product dimensions and package contents.

## WARRANTY & 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 Wurycia website. Keep your purchase receipt as proof of purchase.