

**SIMREX BG1538**

# SIMREX Kids Robot Toy Instruction Manual

Model: BG1538

## 1. INTRODUCTION

Thank you for choosing the SIMREX Kids Robot Toy. This intelligent robot is designed to provide an engaging and interactive experience for children aged 3 and up. It features advanced functionalities such as programmable actions, gesture control, voice recording with fun voice-changing effects, and dynamic singing and dancing performances. This manual will guide you through the setup, operation, and maintenance of your new robot toy to ensure a safe and enjoyable experience.



Figure 1: The SIMREX Kids Robot Toy and its accompanying remote control.

## 2. PRODUCT FEATURES

- **Intelligent Programmable:** Preset up to 50 action commands using the remote control for flexible and varied postures.
- **Gesture-Sensing Control:** Command the robot to slide forward, backward, turn left, and turn right with simple hand gestures.



Figure 2: Demonstrating gesture control for robot movement.

- **Recording and Fun Voice Changer:** Record your voice for up to 15 seconds and play it back with 4 different voice-changing effects.

# A GOOD COMPANION FOR CHILDREN



Education



Amusement



Figure 3: The robot's voice recording and playback function.

- **Singing and Dancing Performances:** Enjoy multiple built-in tracks and diverse dance moves with 4 lighting effects.

## USB CHARGING



Figure 4: The robot performing singing and dancing routines.

- **Convenient Charging and Low-Power Protection:** USB port charging (1 hour for full charge, approx. 60 minutes use time). Automatic sleep state after two minutes of inactivity to conserve power.

## *IDEAL GIFT FOR KIDS*



Figure 5: USB charging options for the robot.

- **Safe Material:** Crafted from durable ABS material, suitable for children aged 3 to 12.

### **3. SETUP**

#### **3.1 Remote Control Battery Installation**

The remote control requires 2 AAA batteries (included). To install:

1. Locate the battery compartment on the back of the remote control.
2. Open the battery cover.
3. Insert 2 AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

#### **3.2 Robot Charging**

The robot features a built-in rechargeable battery. Before first use, fully charge the robot.

- Connect the provided USB charging cable to the robot's charging port.
- Connect the other end of the USB cable to a compatible USB power source (e.g., adapter, power bank, laptop USB port).
- Charging typically takes approximately 1 hour for a full charge.
- The robot's indicator light will change to show charging status (refer to robot's specific light indicators for details).

*Note: The robot will automatically enter a sleep state to conserve power if no command is received within two minutes after entering standby mode.*

## 4. OPERATING INSTRUCTIONS

### 4.1 Remote Control Functions

The remote control allows for comprehensive command of the robot. Familiarize yourself with the button layout:



Figure 6: Remote Control Button Layout.

- **Directional Buttons (Arrows):** Control forward, backward, left, and right movement.
- **Stop/Standby Button:** Pauses current action or puts the robot into standby mode.
- **Programming Mode:** Enter programming mode to sequence up to 50 actions.
- **Record / Voice Changer Mode:** Activate voice recording or cycle through voice effects.
- **Fast Step Forward / Fast Slide Forward:** Initiate quick movements.
- **Song & Dance / Music & Dance:** Play built-in songs and initiate dance routines.
- **Mechanical Dance:** Perform specific mechanical dance sequences.
- **Volume +/-:** Adjust the robot's sound volume.
- **Light Control:** Cycle through 4 different lighting effects for the robot's eyes.

### 4.2 Gesture Control

The robot can also be controlled using hand gestures. Ensure the robot's sensor is clear of obstructions.

- **Slide Forward:** Move your hand forward in front of the robot's sensor.
- **Slide Backward:** Move your hand backward in front of the robot's sensor.
- **Turn Left:** Move your hand to the left in front of the robot's sensor.
- **Turn Right:** Move your hand to the right in front of the robot's sensor.

## 5. MAINTENANCE

- **Cleaning:** Wipe the robot and remote control with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Avoid exposing the robot to water or excessive moisture.
- **Storage:** When not in use for extended periods, turn off the robot and remove batteries from the remote control. Store in a cool, dry place away from direct sunlight.
- **Battery Care:** Recharge the robot's battery regularly to maintain its lifespan. If the robot indicates low power, recharge it promptly.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not respond.	Low battery on robot or remote; robot is off; remote not paired.	Recharge robot. Replace remote batteries. Ensure robot is powered on. Refer to pairing instructions (if applicable, not detailed in input).
Robot enters sleep mode too quickly.	Normal power-saving feature.	This is expected behavior to conserve battery. Simply reactivate the robot with a command.
Gesture control is not working.	Obstruction in front of sensor; insufficient light; incorrect gesture.	Ensure sensor is clear. Use in well-lit area. Practice gestures as shown in manual.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	7.48 x 4.72 x 11.61 inches
Item Weight	1.56 pounds
Model Number	BG1538



Feature	Detail
Recommended Age	3 years and up
Remote Control Batteries	2 AAA batteries (included)
Manufacturer	SIMREX

## 8. SAFETY INFORMATION

**WARNING:** Small Parts. Not for children under 3 years.

Always supervise children during play. Ensure the robot is used on a flat, clear surface to prevent falls or damage.

## 9. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your SIMREX Kids Robot Toy, please contact the manufacturer directly. While specific warranty details are not provided in this manual, SIMREX is committed to customer satisfaction.

You can visit the official SIMREX store on Amazon for more information and contact options: [SIMREX Store](#)