



**SHJ-2001 Programmable
Rechargeable Remote
Control Robot**



SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot User Manual

[Home](#) » [Support](#) » SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot User Manual 

Contents

- [1 SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot](#)
- [2 Introduction](#)
- [3 Specifications](#)
- [4 Package Includes](#)
- [5 Product Overview](#)
- [6 Features](#)
- [7 Usage](#)
- [8 Care and Maintenance](#)
- [9 Troubleshooting](#)
- [10 Pros and Cons](#)
- [11 Contact Information](#)
- [12 Warranty](#)
- [13 FAQs](#)
- [14 Video- SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot](#)
- [15 References](#)
- [16 Related Posts](#)



SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot



Launch Date:

Price:

Introduction

The SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot is a fun, interactive toy that is made to help kids learn about technology and robots in a fun way. This robot is a lot of fun because you can program it to do things, it can sense gestures, and it can move in many ways. The bright LED lights, sound effects, and dancing features make it more fun, and the remote control is simple enough that kids can use it. The SGILE SHJ-2001 is eco-friendly and long-lasting, with a battery that can be charged and used again and again. Kids can teach this robot to do different things, which helps them be creative and solve problems. This toy is great for kids who are just starting to learn because it introduces them to robots, technology, and fun, interactive play.

Specifications

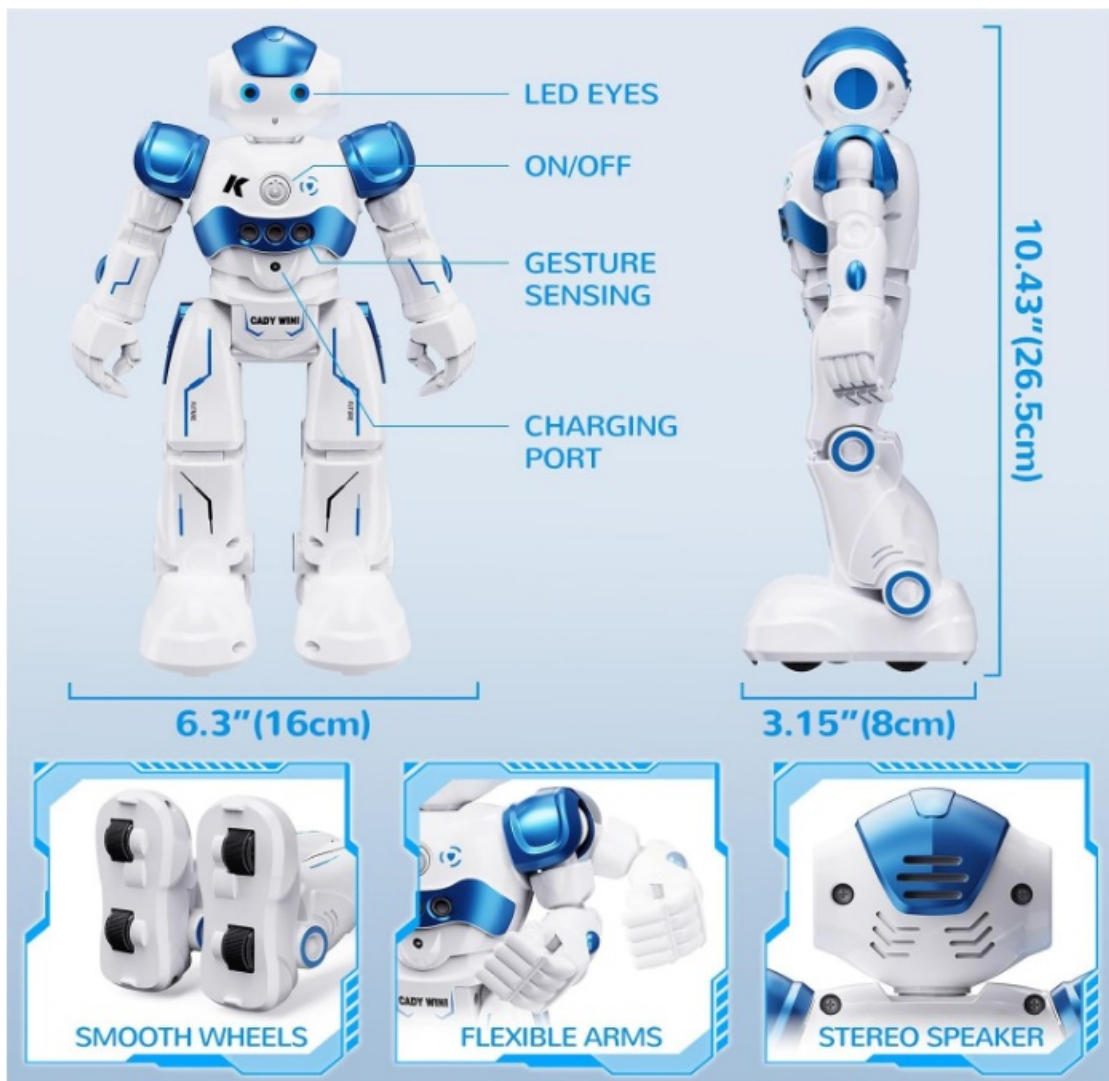
- **Item Weight:** 0.93 pounds
- **Size:** Medium
- **Number of Pieces:** 4
- **Item Dimensions (L x W x H):** 6.3" L x 10.4" W x 3.1" H
- **Unit Count:** 1
- **Color:** Blue
- **Theme:** Fantasy

- **Material Type:** Acrylonitrile Butadiene Styrene (ABS)
- **Inner Material:** Acrylonitrile Butadiene
- **Outer Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Manufacturer Minimum Age:** 36 months (3 years)
- **Required Assembly:** No
- **Model Name:** RC Robot
- **Model Number:** SHJ-2001
- **Brand Name:** SGILE
- **Toy Figure Type:** Action Figure
- **Subject Character:** Robot
- **Batteries:** Requires 2 AA batteries (not included)
- **Play Activity Location:** Floor
- **Special Features:** Remote control functionality

Package Includes

- 1 x SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot
- 1 x Remote Control
- 1 x USB Charging Cable
- 1 x User Manual/Instruction Guide
- 1 x Rechargeable Battery (usually included inside the robot)
- 1 x Screwdriver (for battery compartment)

Product Overview



Features

1. **Programmable Actions:** The SGILE SHJ-2001 robot can be programmed, which means that kids can enter a set of commands to make their own action routines. This feature makes it easier to learn early on about computing ideas like logic, sequences, and loops. Kids can change how things move, which helps them be creative while they have fun with technology.



2. **Operation by Remote Control:** The robot comes with an easy-to-use remote control that lets you move it forward, backward, left, right, and even make it dance. The simple controls make it easy for young kids to use; they can control the robot's moves and interact with it without any problems.



3. **Rechargeable Battery:** The SGILE SHJ-2001 has a rechargeable battery built-in, which is better for the environment than using throwaway batteries. The robot can work for up to an hour after being charged for about an hour and a half. This gives kids plenty of time to play while also cutting waste.



4. **Lighting and sound effects made of LEDs:** The robot has bright LED lights that flash in time with its moves, making it look better. As the robot moves and dances to upbeat music, sound effects add to the fun for kids by making the experience more real.
5. **Different Ways to Move:** This robot can move in different ways, like forward, backward, left, and right. The machine can also do pre-programmed things like dance or follow a routine, which makes it more flexible and gives you more ways to play.
6. **Built to Last:** The SGILE SHJ-2001 is made from high-quality, non-toxic plastic and is designed to last through daily use. In order to last, it was made to withstand the rough use that comes with busy play. The parts are also safe for kids, so parents don't have to worry about this toy.
7. **Interactive Play:** The robot's interactive features, like the remote control and movements that can be programmed, get kids involved. Kids learn about technology, cause and effect, and motor skills in a fun and interesting way by controlling the robot's movements and making their own programming routines.
8. **Gesture tracking:** The SGILE SHJ-2001's gesture tracking feature is one of its best features. Hand motions can make the robot do different things, like move forward, backward, or turn, depending on what is asked of it. This feature makes it more fun because kids can control the robot with simple hand movements.
9. **Programming Mode:** The robot has a function called "One-Button Programming" that lets kids enter up to 50 motion commands. Kids can program their own set of motions, like walking, dancing, or turning, and then watch the robot do them in real-time. This feature encourages creativity.
10. **Patrol Function:** The robot has sensors built in that let it go into Patrol mode, which lets it move around on its own and find things that are in its way. It will avoid obstacles when it sees them, which helps kids learn basic robots ideas like sensors, detection, and avoidance.
11. **Sing and Dance:** The SGILE SHJ-2001 robot does more than just move around. It sings and dances! It brings

the robot to life with bright LED eyes and lively music, making it fun for kids to dance and listen to fun songs. This feature keeps kids' attention by combining movement, music, and interesting graphics.

12. **USB Rechargeable:** The robot comes with a USB charging cord that makes charging it easy and quick. The robot's built-in recharging battery means that it's always ready to play after only a couple of hours of charging. This means that you can have more fun right away.
13. **A Quick Answer to Gesture Commands:** The robot can reply right away to hand gestures thanks to technology that senses them. Kids can handle the robot in fun ways without a remote control thanks to this feature that makes the robot more interactive.
14. **Avoiding Obstacles:** When the robot is in guard mode, it uses its sensors to find things that could get in its way. It changes direction automatically to avoid possible crashes, making the interaction smarter and more real, which helps kids learn about basic sensor technology.



15. **Battery Life:** The SGILE SHJ-2001 can play continuously for about 60 minutes after being charged for about 120 minutes. This means that each play session can last longer, which makes it a great choice for busy, fun play.

Usage

1. **Charging the Robot:** Connect the provided USB charging cable to the robot and plug it into a suitable power source. Allow the robot to fully charge (usually takes about 2-3 hours).
2. **Power On:** Turn the robot on by switching the power button located on its back or underside.
3. **Using the Remote:** Use the remote control to command the robot to move forward, backward, turn, or perform

- pre-programmed actions. You can also program a series of actions using the programming mode.
4. **Programming Mode:** To program the robot, use the remote to record a sequence of movements (such as turning, moving forward, or dancing) and play them back using the remote control.

Care and Maintenance

1. **Regular Cleaning:** Wipe the robot’s surface with a soft, damp cloth to keep it clean. Avoid using harsh chemicals or abrasive materials.
2. **Battery Care:** Ensure that the robot is fully charged before each use. Avoid overcharging the battery and unplug it once fully charged to maintain battery health.
3. **Storage:** When not in use, store the robot in a cool, dry place to avoid damage to its electronics. Remove the battery if you plan on storing it for an extended period.
4. **Inspect for Damage:** Regularly check for any loose parts or damage. If any components are damaged, they may need to be repaired or replaced.

Troubleshooting

1. **Robot not turning on:**
 - Ensure the robot’s power switch is turned on.
 - Check if the robot’s battery is charged. If not, recharge it.
2. **Remote control not working:**
 - Check if the batteries in the remote control need to be replaced.
 - Ensure that the remote is within range and pointed towards the robot.
3. **Robot not responding to commands:**
 - Make sure there is no interference between the robot and the remote control.
 - Try turning off both the robot and the remote, then turning them back on.
4. **Battery not charging:**
 - Ensure that the charging cable is properly connected and that the power source is working.
 - Check the charging port on the robot for dirt or debris, which could affect charging.
5. **Robot movements are not smooth:**
 - Ensure the wheels or legs are not obstructed by dirt or debris.
 - Check the battery level; low battery can affect the robot’s performance.

Pros and Cons

| Pros | Cons |
|---|---|
| Engaging gesture sensing feature | Limited playtime of only 60 minutes |
| Programmable actions enhance creativity | Requires AA batteries for remote |
| Fun singing and dancing capabilities | May experience interference with other robots |

Contact Information

- **Company Address:** 3rd Floor, Building 2, Jinshan Gulou Industrial Zone, No. 11 Baihuazhou Road, Jianxin

Town, Cangshan District, Fuzhou City, Fujian Province, China

- ? support@sgile.com
- <https://www.sgile.com>

Warranty

The SGILE SHJ-2001 comes with a standard warranty covering manufacturing defects for a period of one year from the date of purchase. Please retain your receipt for warranty claims.

FAQs

What is the SGILE SHJ-2001 robot?

The SGILE SHJ-2001 is a programmable, rechargeable remote control robot designed for kids, offering a fun, interactive experience through movement, sound, and lights.

How does the SGILE SHJ-2001 robot move?

The SGILE SHJ-2001 can move forward, backward, turn left and right, and even perform pre-programmed actions like dancing, all controlled via the remote.

What is the battery life of the SGILE SHJ-2001 robot?

After charging for about 120 minutes, the SGILE SHJ-2001 robot provides approximately 60 minutes of playtime.

What kind of batteries does the SGILE SHJ-2001 robot need?

The SGILE SHJ-2001 robot requires 2 AA batteries to operate the remote control, which are not included with the toy.

What special features does the SGILE SHJ-2001 robot offer?

The SGILE SHJ-2001 features programmable actions, gesture sensing, obstacle avoidance, singing and dancing, and remote control operation.

How can I program the SGILE SHJ-2001 robot?

The SGILE SHJ-2001 robot has a one-button programming feature, allowing you to input up to 50 motion commands for the robot to execute in sequence.

What materials is the SGILE SHJ-2001 robot made from?

The SGILE SHJ-2001 robot is made from Acrylonitrile Butadiene Styrene (ABS), a durable, non-toxic plastic that is safe for children.

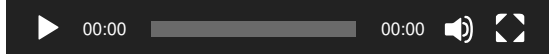
How does the gesture sensing work on the SGILE SHJ-2001 robot?

The SGILE SHJ-2001 robot can respond to various hand gestures, moving forward, backward, left, or right based on the gesture commands.

How do I charge the SGILE SHJ-2001 robot?

The SGILE SHJ-2001 robot can be charged using the included USB charging cable. Simply plug it into a power source and let it charge for about 2-3 hours.

Video- SGILE SHJ-2001 Programmable Rechargeable Remote Control Robot



<https://www.Manuals.plus/wp-content/uploads/2024/12/SGILE-SHJ-2001-Programmable-Rechargeable-Remote-Control-Robot.mp4>

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.