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› Sillbird 5-in-1 Robot Building Kit User Manual

Sillbird US-B897R1

Sillbird 5-in-1 Robot Building Kit User Manual

Model: US-B897R1 | Brand: Sillbird

1. INTRODUCTION

The Sillbird 5-in-1 Robot Building Kit is an engaging STEM educational toy designed to spark creativity and imagination in children aged 6 and up. This comprehensive kit allows users to construct five different robotic models from a single set of 488 pieces, offering varied challenges from simple to advanced. Control your creations effortlessly using either the included remote control or a dedicated Bluetooth application, providing flexible and interactive play experiences. The robot is equipped with a rechargeable battery for extended fun.



Figure 1: The Sillbird 5-in-1 Robot Building Kit, showcasing the primary robot design and four other possible configurations including a tank and a dinosaur.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

- Always supervise children during assembly and play.
- Keep small parts away from infants and young children to prevent choking.
- Do not attempt to modify or disassemble the electronic components.
- Use only the provided charging cable for the rechargeable battery.
- Avoid exposing the robot to water or extreme temperatures.

3. PRODUCT COMPONENTS

The Sillbird Robot Building Kit includes 488 pieces, allowing for the construction of various models. Familiarize yourself with the different types of pieces before beginning assembly.

Growth with STEM Gifts Fun for Every Stage



Figure 2: All 488 building pieces of the kit, including tracks, gears, connectors, and decorative elements, spread out for easy identification.

Play, Explore, and Control with Remote Mode



Figure 3: A young builder engaged in the assembly process, highlighting the interactive and educational aspect of the kit.

4. ASSEMBLY INSTRUCTIONS

The kit comes with clear, colorful, step-by-step instructions for building all five models. It is recommended to follow the instructions carefully to ensure proper assembly and functionality.

1. **Choose Your Model:** Decide which of the five models you wish to build first. The instructions provide guidance for each.
2. **Organize Pieces:** Before starting, sort the pieces by type or color to make the assembly process smoother.
3. **Follow Steps:** Each step in the manual is illustrated, showing exactly which pieces to use and how to connect them.
4. **Secure Connections:** Ensure all connections are firm to prevent parts from detaching during play.

5 Builds from One Set

Easy Starts, Advanced Challenges



Figure 4: A visual representation of the five distinct robot models that can be constructed, ranging from a classic robot to a tank and a dinosaur.

Enjoy Building Fun with Clear Instructions



Figure 5: Children working together on the robot assembly, emphasizing the clear instructions that facilitate independent or collaborative building.

5. OPERATING THE ROBOT

The Sillbird Robot offers flexible dual-control options: via the included remote control or through a dedicated Bluetooth application on your smart device. The robot is powered by a rechargeable battery, providing up to 40 minutes of continuous play on a full charge.

5.1 Remote Control Operation

Use the physical remote control to maneuver the robot in all directions. Ensure the remote control has fresh batteries (if applicable, check manual for battery type) and is properly paired with the robot.

Poseable Head & Arms for Lively Play!



Figure 6: A user demonstrating the remote control functionality, allowing for direct manipulation of the robot's movements.

5.2 App Control and Programming

Download the official Sillbird app to unlock advanced control and programming features. The app allows for intuitive programming, enabling the robot to perform sequences of movements. Note: Some users have reported that the app may not be available on standard app stores and might require downloading an APK from a website. Exercise caution when downloading software from unofficial sources.

App-Controlled Robots, Basic Coding Skills



Figure 7: The mobile application interface, illustrating the visual programming environment for creating custom robot behaviors.

Your browser does not support the video tag.

Video 1: An official video showcasing various robot models and their dynamic movements, highlighting the versatility and interactive play experience.

6. MAINTENANCE

6.1 Battery Charging

The robot is equipped with a rechargeable Lithium Ion battery (included). Use the provided USB charging cable to charge the robot. A full charge provides approximately 40 minutes of continuous play. Avoid overcharging to prolong battery life.

6.2 Cleaning and Storage

To clean the robot, gently wipe it with a dry, soft cloth. Do not use water or cleaning solutions, as this may damage

electronic components. Store the robot and its pieces in a cool, dry place, away from direct sunlight and extreme temperatures, to maintain their condition.

7. TROUBLESHOOTING

- **Robot Not Responding:**
 - Check if the robot's battery is charged.
 - Ensure the remote control has working batteries and is properly paired.
 - Verify that the robot's power switch is in the "ON" position.
- **App Connectivity Issues:**
 - Ensure Bluetooth is enabled on your smart device.
 - Restart the app and the robot.
 - Confirm that the app version is up-to-date.
 - If you downloaded the app from an unofficial source, consider potential compatibility or security issues.
- **Parts Not Fitting:**
 - Double-check the instruction manual to ensure you are using the correct pieces and connecting them in the right orientation.
 - Apply gentle, even pressure when connecting pieces.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	10 x 8 x 2 inches
Item Weight	2.05 pounds
Country of Origin	China
Item Model Number	US-B897R1
Manufacturer Recommended Age	6 years and up
Batteries	1 Lithium Ion batteries required (included)
Manufacturer	Sillbird

9. WARRANTY AND SUPPORT

For any questions, concerns, or support needs regarding your Sillbird Robot Building Kit, please contact the manufacturer

directly. While specific warranty details are not provided in this manual, Sillbird is committed to customer satisfaction.

Contact Information:

- Email: service@sillbird.com
- Website: [Sillbird Official Store](#)



Figure 8: Sillbird's customer support details, including an email address for inquiries.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question