

Robosen DHFP-SA

Robosen Bumblebee G1 Performance Robot User Manual

Model: DHFP-SA

INTRODUCTION

The Robosen Bumblebee G1 Performance Robot is an advanced, voice-activated, and programmable collectible figure designed to bring the iconic Transformers character to life. This manual will guide you through its features, setup, operation, and maintenance to ensure optimal performance and enjoyment.



Image: The Robosen Bumblebee G1 Performance Robot in an action pose, holding a blaster, with a person interacting with it via a tablet. This image highlights the interactive nature of the robot.

PRODUCT FEATURES

- **Iconic Design:** Faithfully recreates the classic G1 Bumblebee.
- **Interactive Voice Commands:** Engage and control Bumblebee with your voice.
- **Programmable Movements:** Customize and set complex actions.
- **Realistic Sound Effects:** Authentic sounds that bring Bumblebee to life.
- **App Integration:** Control via a mobile application for enhanced interaction and programming.

Exquisite Details



Image: A collage of close-up images showcasing the exquisite details of the Bumblebee robot, including its illuminated blaster, functioning LED eyes, molded Autobot logo, headlights in its feet, and concealed joints for a seamless appearance.

SETUP

1. Unboxing and Initial Inspection

Carefully remove the robot and its accessories from the packaging. Inspect all components for any signs of damage. The package should include the Bumblebee robot, a blaster accessory, a charging adapter, and a USB cable.



Image: The Robosen Bumblebee G1 Performance Robot in its classic yellow vehicle mode, positioned next to its black and gray packaging box, which features a Transformers logo and a line art drawing of Bumblebee.

2. Charging the Robot

Before first use, fully charge your Bumblebee robot. Connect the USB cable to the charging adapter and plug it into a power outlet. Connect the other end of the USB cable to the robot's charging port. The charging indicator will show the charging status. A full charge ensures optimal performance and responsiveness.

3. App Installation and Connection

1. Download the official Robosen app from your device's app store.
2. Ensure Bluetooth is enabled on your mobile device.

3. Turn on your Bumblebee robot.
4. Open the Robosen app and follow the on-screen instructions to connect to your Bumblebee robot via Bluetooth.

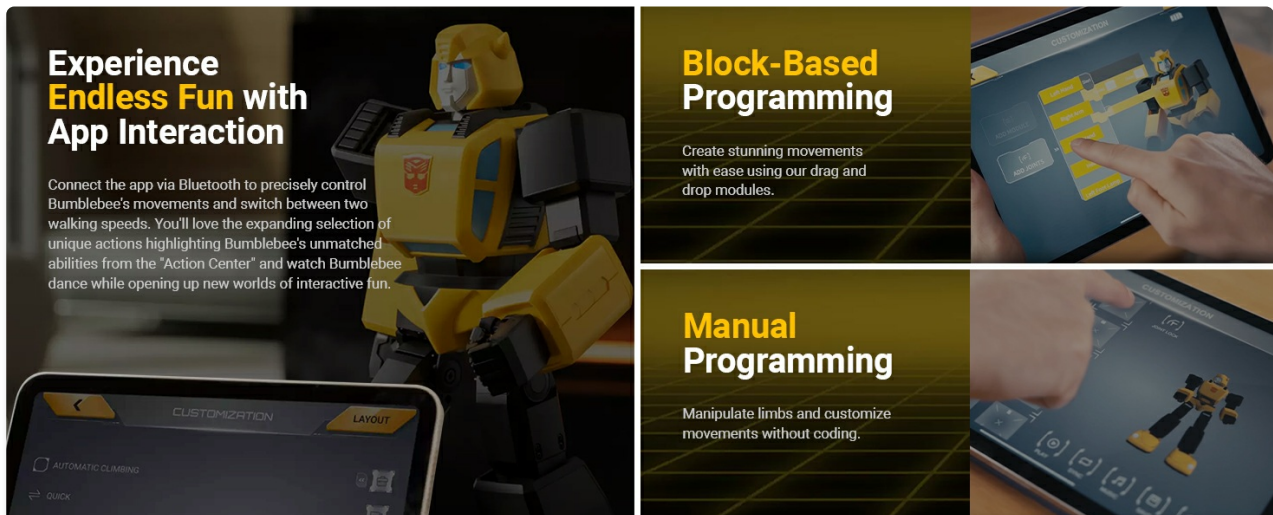


Image: Screenshots of the Robosen app demonstrating both Block-Based Programming and Manual Programming interfaces, with the Bumblebee robot standing in the background, illustrating the various ways users can interact and customize its movements.

OPERATING INSTRUCTIONS

1. Voice Commands

Bumblebee responds to a variety of voice commands. Ensure you are in a quiet environment for best recognition. Speak clearly and directly to the robot. Examples of commands include: "Hi, Bumblebee, introduce yourself," "Hi, Bumblebee, what can you do?" and "Hi, Bumblebee, show."



Image: The Bumblebee robot stands beside a laptop, which shows speech bubbles containing various voice commands such as "Hi, Bumblebee, introduce yourself" and "Hi, Bumblebee, what can you do?", illustrating its interactive voice capabilities.

2. App Control and Programming

The Robosen app offers comprehensive control over Bumblebee. You can use the remote control interface for direct movement and actions, or delve into programming modes:

- **Block-Based Programming:** Drag and drop modules to create custom movement sequences.

- **Manual Programming:** Manipulate individual limbs and joints to design precise actions without coding.

3. Vehicle Mode Operation

In vehicle mode, Bumblebee can be driven using the app's remote control. The advanced front-wheel steering technology allows for agile turns and smooth acceleration. The custom-designed rear hub servo ensures powerful and responsive movement.

4. Robot Mode Operation

In robot mode, Bumblebee utilizes a bipedal walking algorithm for lifelike movement. Use the app or voice commands to make Bumblebee walk, pose, and perform various actions. The robot is equipped with 17 high-precision servo motors and 45 custom-engineered microchips for dynamic movements.



Image: An X-ray style image of the Bumblebee robot, revealing its internal high-performance motors, 45 custom-engineered microchips, 17 high-precision servo motors, and an upgraded adaptive gait algorithm, emphasizing its advanced engineering.

5. Multi-Play Experience

The Robosen app allows for coordinating three or more flagship Robosen Transformers bots together, enabling complex and synchronized action sequences. This feature enhances the play experience by bringing multiple characters to life simultaneously.

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Video: This video showcases the Robosen Bumblebee G1 Performance Robot in action, demonstrating its movements, transformations, and interactive features. It highlights the robot's ability to walk, pose, and respond to commands, providing a dynamic overview of its capabilities.

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Video: This video features the Robosen Flagship Bumblebee Auto Converting Robot, demonstrating its seamless transformation between robot and vehicle modes, voice command interactions, and advanced movement capabilities. It also shows its interaction with other Robosen Transformers figures.

MAINTENANCE

- Keep the robot clean by wiping it with a soft, dry cloth.
- Avoid exposing the robot to extreme temperatures, direct sunlight, or moisture.
- Store the robot in a safe place to prevent accidental falls or damage.

- Ensure the charging port is free from dust and debris.

TROUBLESHOOTING

1. Robot Not Charging

- Ensure the charging cable and adapter are securely connected to both the robot and the power outlet.
- Verify that the power outlet is functional.
- Check the charging cable for any visible damage. Try a different USB cable if available.
- If the issue persists, contact customer support.

2. App Connection Issues

- Ensure Bluetooth is enabled on your mobile device and the robot is powered on.
- Restart both the robot and your mobile device.
- Make sure the Robosen app is updated to the latest version.
- Try reconnecting through the app's device management section.

3. Robot Not Responding to Voice Commands

- Ensure you are speaking clearly and at a reasonable volume.
- Reduce background noise in the environment.
- Verify that the robot's microphone is not obstructed.
- Check the app settings to ensure voice command functionality is enabled.

SPECIFICATIONS

- **Product Dimensions:** 3.9 x 3.9 x 13.4 inches
- **Item Weight:** 2.64 pounds
- **Item Model Number:** DHFP-SA
- **Manufacturer Recommended Age:** 0 - 15 years
- **Release Date:** July 15, 2025
- **Manufacturer:** Robosen