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Model: 190103WEB

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1. INTRODUCTION

The Smoby Smart Foxy Robot is an interactive early learning toy designed for children aged 3 and above. This motorized fox introduces basic programming concepts through engaging play. Foxy features bright ears, four wheels, and integrated RFID technology, allowing it to recognize directional cards and navigate the game board.

This manual provides essential information for setting up, operating, and maintaining your Smoby Smart Foxy Robot to ensure a safe and enjoyable experience.



Image: A detailed view of the Smoby Smart Foxy Robot, highlighting its design and features.

2. SETUP

2.1 Unpacking the Contents

Carefully remove all components from the packaging. Ensure you have the following items:

- 1 Smoby Smart Foxy Robot
- 7 Directional Cards (e.g., forward, left)
- 1 Loot Card
- 12 Cardboard Puzzle Pieces (to form the game board)

2.2 Battery Installation

The Foxy Robot requires batteries for operation. Locate the battery compartment on the underside of the robot. Use a screwdriver to open the compartment, insert the required batteries (type and quantity typically specified on the compartment cover, not provided in JSON), and secure the cover. Ensure batteries are inserted with correct polarity.

2.3 Assembling the Game Board

The game board is composed of 12 cardboard puzzle pieces. Connect these pieces to form the designated play area. Refer to the illustrations on the packaging or a separate guide for the correct board configuration.



Image: A child interacting with the Foxy Robot on the assembled cardboard game board, demonstrating the play setup.

3. OPERATION

The Smoby Smart Foxy Robot offers two primary game modes to engage children in learning basic programming concepts.

3.1 Game Mode (with Board)

In this mode, children learn the basics of programming by guiding Foxy across the assembled game board. The objective is to use the directional cards to program Foxy's movements to reach a specific area on the board.

1. **Place Foxy:** Position the Foxy Robot at the starting point on the game board.
2. **Select a Destination:** Identify a target area on the board for Foxy to reach.
3. **Plan the Route:** Using the directional cards (e.g., "forward," "turn left"), plan a sequence of movements for Foxy to follow.
4. **Program Foxy:** Place the selected directional cards in the desired sequence in front of Foxy. Foxy's integrated RFID technology allows it to read these cards as it rolls over them.
5. **Observe and Adjust:** Watch Foxy execute the programmed movements. If Foxy does not reach the target, adjust the sequence of cards and try again. This mode helps children develop spatial reasoning and problem-solving skills.



Image: A child demonstrating how to program the Foxy Robot by placing a directional card on the game board.



Image: Multiple directional cards are spread out, showing a child selecting and arranging them for Foxy's path.

3.2 Free Mode

In Free Mode, children can experiment with Foxy's movements without the constraints of the game board. This mode encourages creative exploration and understanding of cause and effect.

- **Place Cards:** Arrange the directional cards on any flat surface.
- **Guide Foxy:** Place Foxy at the beginning of the card sequence. Foxy will follow the instructions on

the cards as it moves.

- **Experiment:** Encourage children to create different paths and observe Foxy's reactions to various card combinations.

4. MAINTENANCE

4.1 Cleaning

To clean the Smoby Smart Foxy Robot and its components:

- Wipe the robot and cards with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals or abrasive cleaners.
- Ensure all components are completely dry before storage or next use.
- Do not immerse the robot in water or any other liquid.

4.2 Storage

Store the Foxy Robot, directional cards, and game board in a cool, dry place away from direct sunlight and extreme temperatures. Keep all small parts out of reach of very young children.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Foxy does not move or respond.	<ul style="list-style-type: none">• Batteries are low or incorrectly installed.• Power switch is off.	<ul style="list-style-type: none">• Replace batteries with new ones and ensure correct polarity.• Turn the power switch to the "ON" position.
Foxy does not recognize directional cards.	<ul style="list-style-type: none">• Cards are not placed correctly.• Sensor on Foxy is obstructed or dirty.	<ul style="list-style-type: none">• Ensure cards are flat and directly in Foxy's path.• Clean the underside sensor of Foxy with a soft, dry cloth.
Foxy moves erratically.	<ul style="list-style-type: none">• Surface is uneven.• Wheels are obstructed.	<ul style="list-style-type: none">• Use Foxy on a flat, smooth surface.• Check wheels for any debris and remove if necessary.

6. SPECIFICATIONS

Model Number: 190103WEB

Brand: Smoby

Recommended Age: 36 - 144 months (3 - 12 years)

Power Source: Battery powered (Batteries required, type not specified in product data)

Technology: Integrated RFID (Radio-identification)

Components: Foxy Robot, 7 Directional Cards, 1 Loot Card, 12 Cardboard Puzzle Pieces for game board

Material (Game Board): Cardboard

Item Dimensions (Foxy Robot): Approximately 8.66 x 5.12 x 6.3 inches (22 x 13 x 16 cm)

Educational Objective: Numeracy & Literacy, Basic Programming, Spatial Reasoning

7. WARRANTY AND SUPPORT

For information regarding warranty, returns, or customer support, please refer to the documentation included with your purchase or contact Smoby customer service directly. Specific warranty details are not provided in this manual.