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> isinwheel S4 Electric Scooter User Manual

## isinwheel S4

# isinwheel S4 Electric Scooter User Manual

Model: S4 | Brand: isinwheel

## 1. INTRODUCTION

The isinwheel S4 Electric Scooter is designed for children aged 6-14, offering a fun and safe riding experience. Powered by a 200W motor, it features three adjustable speed modes (5/8/12 mph), an LED display, colorful lights, and dual braking for enhanced safety. This manual provides essential information for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and user safety.



Figure 1: isinwheel S4 Electric Scooter (Blue model) and its compact folded form.

## 2. SETUP

### 2.1 Unboxing and Assembly

Carefully remove all components from the packaging. The scooter comes partially assembled. Follow the steps below to complete the assembly:

1. Connect the handlebar assembly to the main stem. Ensure the electrical connectors are securely fastened.
2. Insert the provided bolts into the designated holes on the stem and tighten them one by one using the included Allen wrench.
3. Ensure all connections are firm and secure before first use.

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Video 2.1: Detailed instructions for the initial setup and assembly of the S4 Electric Scooter.

## 2.2 Folding and Unfolding

The isinwheel S4 features an instant fold mechanism for easy portability and storage. To fold the scooter, locate the folding latch near the base of the handlebar stem. Press the release button and fold the handlebar down until it clicks into place. To unfold, reverse the process, ensuring the latch is securely engaged before riding.

**Instant Fold**  
No tools needed,  
folds with one second

31.5 in

14.9 in

Scooter Weight: Only **15.2** lbs  
Max Load: **154** lbs

Figure 2.1: The instant fold feature allows for quick and easy storage or transport.

## Kid-Friendly Display

- ECO (5 mph)
- D (8 mph)
- S (12 mph)



Figure 2.2: The scooter's lightweight and foldable design makes it highly portable.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Power On/Off and Display

To power on the scooter, press and hold the power button on the handlebar for 2 seconds. The LED display will illuminate, showing current speed mode, battery level, and speed. To turn off, press and hold the power button again for 2 seconds.

# Kid-Friendly Display

3 Simple Speed Choices

ECO (5 mph)

D (8 mph)

S (12 mph)



Figure 3.1: The kid-friendly LED display provides real-time riding information.

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Video 3.1: Demonstration of powering on the scooter and navigating the display.

## 3.2 Speed Modes

The S4 Electric Scooter offers three speed modes: ECO (5 mph), D (8 mph), and S (12 mph). Double-press the power button to cycle through these modes. This allows riders to choose a speed appropriate for their skill level and environment.

## 3.3 Braking System

The scooter is equipped with a dual braking system for reliable stopping power: an electronic brake on the handlebar and a foot brake on the rear fender. Use both brakes for optimal stopping distance and control.



Figure 3.2: Illustration of the dual safety braking system for quick and secure stops.

### 3.4 Bluetooth Connectivity

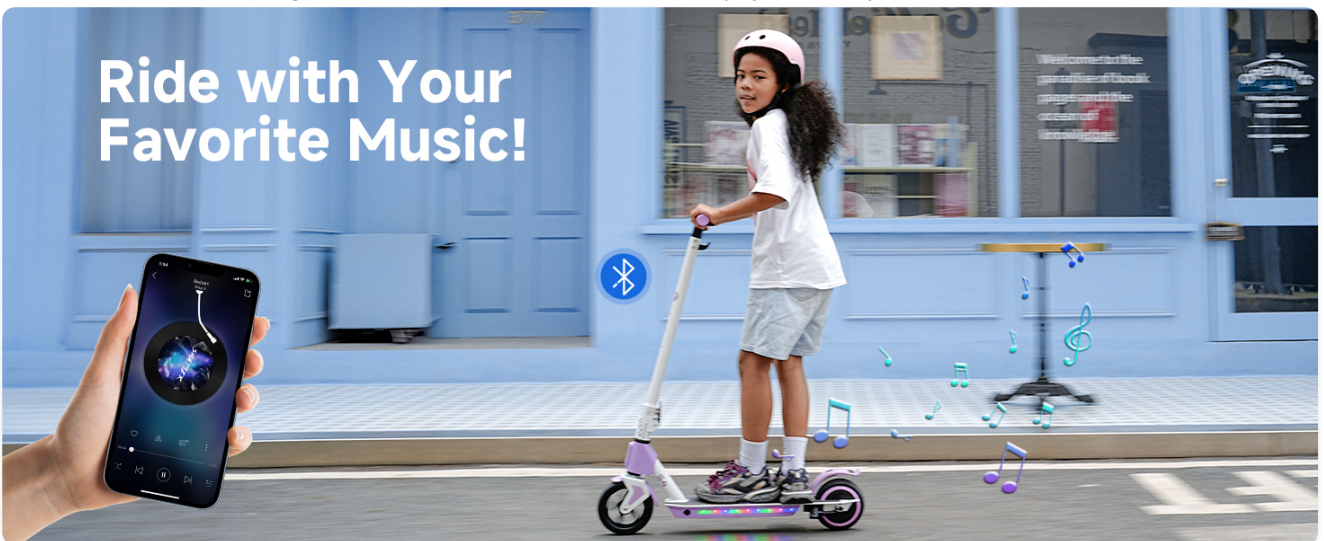
Connect your smartphone via Bluetooth to the scooter to play music through its integrated speakers. This feature enhances the riding experience with personalized audio.

# Smart Control

Sync Bluetooth to play your playlist hands-free



Figure 3.3: Smart control allows Bluetooth music playback directly from the scooter.



## Ride with Your Favorite Music!

Figure 3.4: Enjoy your favorite tunes while riding with the integrated Bluetooth feature.

## 4. MAINTENANCE

### 4.1 Charging the Battery

To charge the scooter, connect the charger to the charging port located on the scooter's deck. Plug the charger into a standard electrical outlet. The indicator light on the charger will change to indicate charging status (e.g., red for charging, green for fully charged). A full charge provides over 60 minutes of continuous fun.



Figure 4.1: The S4 features an upgraded 25.2V 2.6Ah lithium-ion battery for extended playtime.

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Video 4.1: Instructions on how to properly charge the isinwheel S4 Electric Scooter.

### 4.2 General Care

- Keep the scooter clean by wiping it with a damp cloth. Avoid using harsh chemicals.
- Store the scooter in a dry place away from direct sunlight and extreme temperatures.
- Regularly check all screws and bolts to ensure they are tight.
- Inspect tires for wear and tear.

## 5. SAFETY GUIDELINES

Safety is paramount when operating the isinwheel S4 Electric Scooter. Always adhere to the following guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure the rider is within the recommended age range (6-14 years) and weight limit (154 lbs).
- Ride in safe, open areas away from traffic and pedestrians.
- Avoid riding on wet, uneven, or slippery surfaces.
- Do not perform stunts or aggressive maneuvers.
- Adult supervision is recommended, especially for younger riders.
- Familiarize yourself with local regulations regarding electric scooter use.



# Every Color Makes Kid Smile!

Figure 5.1: Children enjoying their isinwheel S4 scooters, emphasizing the importance of helmets.

## 6. TROUBLESHOOTING

If you encounter any issues with your isinwheel S4 Electric Scooter, please refer to the common troubleshooting tips below:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connections.	Charge the battery fully. Check all cable connections.
Scooter not moving.	Not enough initial push; wrong speed mode.	Give a strong initial push to activate the motor. Ensure it's not in ECO mode if higher speed is desired.
Lights not working.	Lights turned off; electrical issue.	Press the power button once to toggle lights. If issue persists, contact support.
Bluetooth not connecting.	Bluetooth off on device; scooter not in pairing mode.	Ensure Bluetooth is enabled on your device. Restart both scooter and device.

## 7. SPECIFICATIONS

Feature	Detail
Brand	isinwheel
Model Name	S4
Motor Power	200W
Battery	25.2V/2.6Ah Lithium-ion
Speed Modes	5/8/12 mph (ECO/D/S)
Max Distance Range	Up to 8 Miles
Weight Limit	154 Pounds
Product Dimensions (LxWxH)	31.5"L x 14.9"W x 37.91"H
Wheel Size	6.5 Inches
Brake Style	Rear Braking (Electronic + Foot Brake)
Special Features	Digital Display, Lights, Foldable, Rechargeable, Bluetooth
UL Certification	UL2272 (as per product description)

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The isinwheel S4 Electric Scooter comes with a 180-DAY warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact isinwheel customer support through their official website or the retailer where the product was purchased. Please have your model number and purchase date ready when contacting support.

