isinwheel V6

isinwheel V6 Electric Skateboard User Manual

Model: V6 | Brand: isinwheel

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and care of your isinwheel V6 Electric Skateboard. Please read this manual thoroughly before using the skateboard to ensure proper handling and to maximize its lifespan. Retain this manual for future reference.

The isinwheel V6 Electric Skateboard is designed for recreational use and personal transportation, offering a blend of portability and performance. It features a 450W peak power motor, a maximum range of 10 miles, and a top speed of 12 MPH, supporting a maximum load of 264 lbs. The board is constructed with an 8-ply maple wood deck for durability and stability.

2. Package Contents

Upon opening the package, please verify that all components are present and in good condition. If any items are missing or damaged, contact customer support immediately.

- isinwheel V6 Electric Skateboard with pre-installed battery
- Wireless Remote Control
- Instruction Manual (this document)
- Remote Control Type-C Charging Cable
- T-socket Wrench
- Skateboard Charger
- NISPT-2 Power Cord
- Replaceable Pedal Sticker (Cake Purple design)



Figure 2.1: Overview of the isinwheel V6 Electric Skateboard, including the board, remote control, and the replaceable pedal sticker. The skateboard is shown from top and bottom views, highlighting its design and components.

3. Setup and First Use

3.1 Initial Charging

Before first use, fully charge both the electric skateboard and the remote control. Connect the skateboard charger to the charging port on the skateboard and plug it into a power outlet. The charging indicator light will change when charging is complete. For the remote control, use the provided Type-C charging cable.

3.2 Applying the Pedal Sticker

Your isinwheel V6 comes with a replaceable pedal sticker. To apply it, ensure the skateboard deck surface is clean and dry. Carefully peel off the backing of the sticker and align it with the top surface of the skateboard deck. Smooth it out from one end to the other to prevent air bubbles. This sticker enhances grip and allows for personalization.



Figure 3.1: A user applying the adhesive pedal sticker to the skateboard deck. The image illustrates the process of customizing the skateboard's grip surface.

3.3 Skateboard Construction

The V6 electric skateboard features an 8-ply maple wood deck, providing robust support and even weight distribution for a stable ride. This construction ensures durability and performance even at top speeds.



Figure 3.2: An exploded view illustrating the 8 layers of maple wood that form the skateboard deck, emphasizing its sturdy and high-quality construction.

4. Operating Instructions

4.1 Remote Control Functions

The wireless remote control allows for precise command over your V6 electric skateboard. Familiarize yourself with its layout and functions before riding.



Figure 4.1: Detailed diagram of the wireless remote control, showing the Accelerator/Brake Wheel, Power Button, Signal Indicator, Speed Level/Skateboard Battery Level/Remote Battery Level/Remote Charging Indicators, Reverse Button, Micro USB Charging Port, and Lanyard.

- **Power Button:** Press and hold to turn the remote on/off.
- **Accelerator/Brake Wheel:** Push forward to accelerate, pull back to brake.
- **Reverse Button:** Toggles the skateboard's direction.
- **Signal Indicator:** Shows connection status with the skateboard.
- **Battery Indicators:** Display battery levels for both the skateboard and the remote.
- **Micro USB Charging Port:** For charging the remote control.

4.2 Riding the Skateboard

Ensure you are wearing appropriate safety gear, including a helmet, knee pads, and elbow pads. Find a safe, open area away from traffic and pedestrians for your first rides.

1. Turn on the skateboard and the remote control. Ensure they are paired (signal indicator will confirm).

2. Place one foot on the board, then push off gently with the other foot to gain initial momentum.
3. Once stable, place your second foot on the board.
4. Gently push the Accelerator/Brake Wheel forward to accelerate. Start with slow, controlled movements.
5. To brake, gently pull the Accelerator/Brake Wheel backward. Apply brakes smoothly to avoid sudden stops.
6. Practice turning by leaning your body in the desired direction.



Figure 4.2: A rider demonstrating the use of the isinwheel V6 electric skateboard, with visual indicators for its hill climbing capability (15-20°), maximum speed (12 MPH), and charging time (2-3 hours).

The V6 electric skateboard is capable of reaching a top speed of 12 MPH and can handle inclines of 15-20 degrees. Its lithium battery provides a range of 8-10 miles on a full charge, which typically takes 2-3 hours.

5. Maintenance and Care

Regular maintenance ensures the longevity and optimal performance of your isinwheel V6 Electric Skateboard.

5.1 Cleaning

- Wipe the deck with a damp cloth to remove dirt and debris. Avoid excessive water, especially near electronic components.
- Clean the wheels and bearings regularly to ensure smooth rotation. Use a dry brush or cloth.

5.2 Battery Care

- Always use the original charger provided.
- Do not overcharge or completely drain the battery.
- Store the skateboard in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery to about 50-60% every few months.

5.3 General Checks

- Periodically check all screws and bolts, especially on the trucks and wheels, to ensure they are tightened securely. Use the provided T-socket wrench.
- Inspect the wheels for wear and tear. Replace them if they show significant damage.

6. Troubleshooting

If you encounter issues with your isinwheel V6 Electric Skateboard, refer to the following common troubleshooting steps. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Skateboard does not turn on.	Low battery; Power button not pressed correctly.	Charge the skateboard fully. Press and hold the power button firmly.
Remote control not connecting.	Remote battery low; Not paired; Interference.	Charge the remote. Ensure both devices are on and attempt re-pairing. Move away from strong electronic signals.
Reduced range or speed.	Battery degradation; Overload; Riding conditions.	Ensure battery is fully charged. Check rider weight against max load. Avoid steep inclines or rough terrain.
Unusual noises from wheels/trucks.	Loose components; Debris in bearings.	Tighten all bolts and nuts. Clean wheels and bearings.

7. Specifications

Detailed technical specifications for the isinwheel V6 Electric Skateboard.

Feature	Specification
Brand	isinwheel
Model Name	V6
Color	Cake Purple
Age Range (Description)	8+
Skill Level	Beginner
Deck Length	27 Inches (60cm)

Feature	Specification
Deck Width	9 Inches
Item Weight	11.35 Pounds
Deck Material	8-Ply Maple Wood
Wheel Size	2.9 Inches
Wheel Material	Polyurethane (PU)
Durometer Hardness	85A
Skateboard Type	Shortboard
Peak Power	450W
Max Range	10 Miles (approx. 8-10 miles)
Top Speed	12 MPH
Max Load	264 Lbs
Charging Time	2-3 Hours
Certifications	UL2272 Certified

8. Warranty and Customer Support

isinwheel is committed to providing quality products and service. Your V6 Electric Skateboard comes with a comprehensive warranty and dedicated customer support.

8.1 Warranty Information

isinwheel provides a **One-year warranty** for the E-skateboard and its different parts (such as the motor and battery). This warranty is non-transferable after the product's initial sale. For specific details regarding coverage and claims, please refer to the official warranty policy or contact customer support.

8.2 Return Policy

isinwheel offers a **7-day no-reason return** policy, provided there is no human damage and no stains on the product. If shipping damage occurs, please contact customer support immediately and provide photo or video proof.

8.3 Contact Support

For any questions, concerns, or warranty claims, please reach out to our customer service team. We offer 24/7/365 customer services online.

Email: support@isinwheel.com

Phone: 1(888) 293-5788



Figure 8.1: Image depicting customer service representatives, symbolizing the available support for product inquiries and assistance.

9. Safety Guidelines

Always prioritize safety when operating your electric skateboard. Failure to follow safety guidelines can result in serious injury or damage to the product.

- Always wear a helmet and other protective gear (knee pads, elbow pads, wrist guards).
- Do not ride in wet conditions, on slippery surfaces, or in heavy traffic.
- Adhere to local laws and regulations regarding electric skateboard use.
- Do not allow children under the recommended age (8+) to operate the skateboard without adult supervision.
- Perform a pre-ride check: ensure brakes work, wheels spin freely, and all connections are secure.

10. Environmental Responsibility

The isinwheel V6 Electric Skateboard is designed with environmental considerations. Electric skateboards are an eco-friendly mode of transport, contributing to reduced traffic congestion and carbon emissions. Please dispose of the product and its battery responsibly at the end of its life cycle, following local regulations for electronic waste.



Figure 10.1: Information regarding the product's sustainability features and carbon impact, certified by Carbonfree Certified, aligning with

the Climate Pledge Friendly initiative.

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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