isinwheel H7Pro

isinwheel H7Pro Electric Scooter User Manual

Model: H7Pro | Brand: isinwheel

1. Introduction and Overview

Welcome to the isinwheel H7Pro Electric Scooter user manual. This document provides essential information for the safe and efficient operation, assembly, and maintenance of your new electric scooter. The H7Pro is designed for adults, featuring a powerful 1200W motor, a top speed of 38 MPH, and a range of up to 43 miles. It comes equipped with 16-inch pneumatic fat tires for a comfortable ride across various terrains, along with advanced safety and smart features.



Figure 1: isinwheel H7Pro Electric Scooter

2. Safety Information

Your safety is paramount. Please read and understand all safety warnings and instructions before operating the scooter. Always wear appropriate safety gear, including a helmet, and adhere to local traffic laws and regulations.

Key Safety Features:

- **Powerful Braking System:** Equipped with front and rear disc brakes, along with an electric cutoff brake, for reliable stopping power.
- **Enhanced Visibility:** Features front and rear taillights, turn signals, and ambient mood lights to ensure you are seen in various lighting conditions.
- **Weight Capacity:** Supports a maximum weight of 330 lbs.
- **UL Certified:** UL2271 & UL2272 certified for battery and electrical system safety.

Important Note: The scooter cannot be ridden when the display shows "P" (Parking mode). Always remember to

lift the kickstand before riding.



Figure 2: Triple Safety Features



Figure 3: Bright Lights for Safe Riding

Light Effects:

The scooter features various light effects for visibility and style. You can control these lights via the handlebar controls or the companion app.

Video 1: Demonstration of Light Effects

3. Assembly Instructions

Upon receiving your electric scooter, please watch the unboxing and assembly video to ensure correct setup. This will help you get the most out of your scooter and ensure a smooth and safe ride.

Video 2: Full Assembly Instructions

Step-by-Step Assembly Guide:

1. **Unboxing:** Carefully remove all components from the packaging.

2. **Handlebar Installation:**
    - Attach the handlebar stem to the main frame.
    - Tighten the bolts in an X pattern, ensuring the gap between the stem and the faceplate is even on the top and bottom.



Figure 4: Handlebar Stem Installation

3. **Brake Lever Adjustment:** Adjust and secure the brake levers to a comfortable position on the handlebars.
4. **Display Installation:** Mount the LCD display unit securely on the handlebar. Remove any protective film.
5. **Mirror Installation:** Attach the rearview mirrors to the designated slots on the handlebars and adjust for optimal visibility.
6. **Front Fender Installation:** Secure the front fender to the front fork using the provided screws.
7. **Front Wheel Installation:** Insert the front wheel into the fork, ensuring the brake disc aligns correctly with the caliper. Secure the axle.
8. **Tire Inflation:** The wheels are underinflated when leaving the factory. Inflate both front and rear tires to the recommended pressure of **30 psi (2.1 bar)**.
9. **Footrest/Basket Installation:** Attach the footrests or front basket to the scooter frame.
10. **Rear Fender/Shock Absorber Adjustment:** Ensure the rear fender is securely attached and the shock absorbers are properly aligned.
11. **Seat Installation:** Securely attach the seat to the rear rack.
12. **Cable Management:** Organize and secure all cables to prevent interference with moving parts.

4. Operating Instructions

Power On Operation:

To power on the scooter, place the NFC key near the NFC sensor area. The scooter will enter Parking mode ("P" displayed). To exit Parking mode, lift the kickstand and squeeze either brake lever.

Video 3: Power On and Parking Mode Exit

Smart APP Connection and Functions:

Enhance your riding experience by connecting your scooter to the isinwheel club APP. The app allows for easy control and monitoring of your scooter's status, including speed modes, locking, and more.



Figure 5: LCD Display & NFC Unlock

Video 4: App Connection and Speed Mode Control

Speed Settings:

The H7Pro offers 4 speed settings, allowing you to adjust your ride according to your preference and environment:

- **Speed 1:** 9 MPH
- **Speed 2:** 19 MPH
- **Speed 3:** 28 MPH
- **Speed 4:** 38 MPH (Top Speed)

These modes can be easily switched via the scooter's display or the isinwheel club APP.



Figure 6: 38 MPH Top Speed

5. Maintenance

Tire Pressure:

Maintain optimal tire pressure for safety, performance, and battery efficiency. The recommended tire pressure for both front and rear tires is **30 psi (2.1 bar)**.

Charging Operation:

The H7Pro electric scooter features a 48V 18.2Ah battery, providing up to 43 miles of range. A full charge takes approximately 8-9 hours with a single charger. The scooter is equipped with dual charging ports, allowing you to reduce charging time to 4-5 hours by using two chargers (only one charger is included).

Video 5: Charging Port Connection

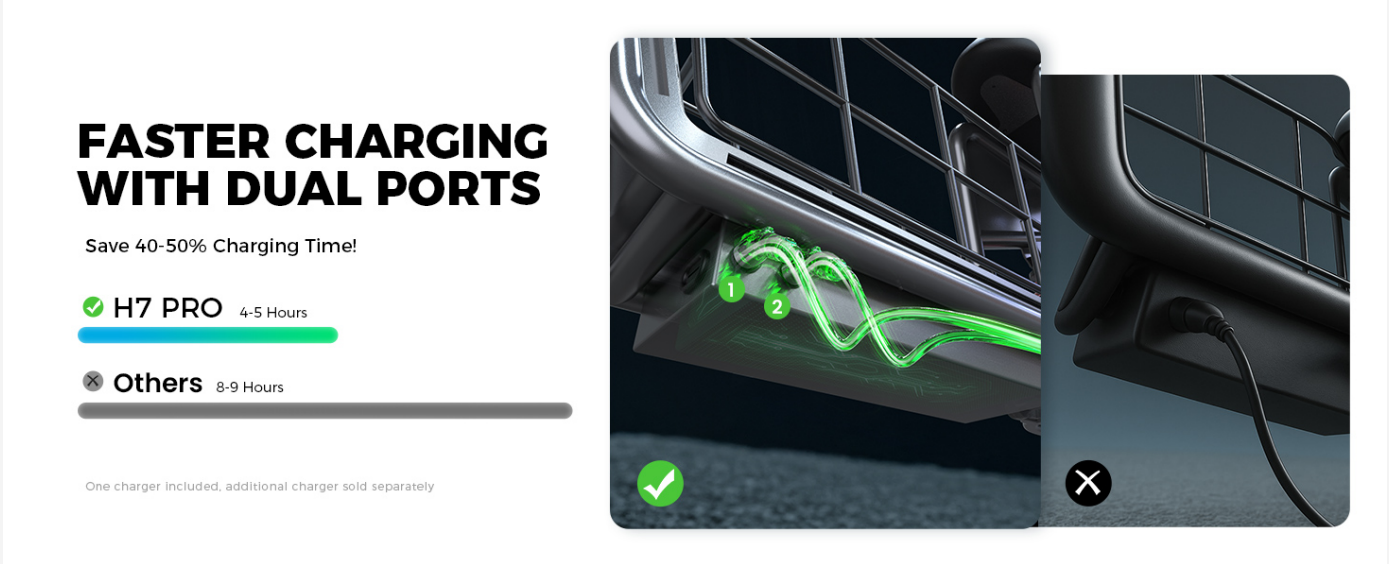


Figure 7: Faster Charging with Dual Ports

General Care:

- Regularly inspect the scooter for any loose parts, damage, or wear.
- Keep the scooter clean and dry. Avoid exposing it to heavy rain or water.
- Store the scooter in a cool, dry place when not in use.

6. Troubleshooting

If you encounter any issues with your isinwheel H7Pro Electric Scooter, please refer to the following general troubleshooting steps:

- **Scooter not powering on:** Ensure the NFC key is correctly placed over the sensor. Check battery charge level.
- **Scooter not moving:** Verify the kickstand is up and the display is not showing "P" (Parking mode). Squeeze a brake lever to exit parking mode if necessary.
- **App connectivity issues:** Ensure Bluetooth is enabled on your smartphone and the scooter is powered on. Try restarting both the app and the scooter.
- **Reduced performance/range:** Check tire pressure. Ensure the battery is fully charged.

For more complex issues, please contact customer support.

7. Specifications

Feature	Specification
Brand	isinwheel
Model Name	H7Pro
Motor Power	1200W
Top Speed	38 MPH
Max Distance Range	43 Miles
Weight Limit	330 Pounds
Wheel Size	16 Inches
Wheel Type	Pneumatic
Suspension Type	Dual Suspension
Brake Style	Electronic, Front Disc, Rear Disc
Charging Time	8-9 Hours (4-5 Hours with dual chargers)
Product Dimensions (LxWxH)	63.4" x 26.4" x 50.8"
Item Weight	102 Pounds
Frame Material	Carbon Steel Alloy
Special Features	Turn Signals, Mood Lights, NFC Unlock

8. Warranty and Support

isinwheel offers comprehensive after-sales support for your H7Pro electric scooter. Enjoy peace of mind with a comprehensive warranty:

- **One year** for most parts.
- **180 days** for other specified parts.

Should you encounter any issues or require assistance, our dedicated customer service team is here to help, ensuring a hassle-free ownership experience.

Contact Information:

For support, please visit the official isinwheel website or refer to the contact details provided in your product packaging.

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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.

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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

Answered questions about this manual

What type of brake fluid is used in the isinwheel H7Pro electric scooter, and is there a maintenance manual available?

The official user manual for the isinwheel H7Pro does not explicitly state the specific type of brake fluid used in its hydraulic disc brake system. However, most electric scooters with hydraulic disc brakes typically...

Read full answer

Why will my isinwheel H7Pro electric scooter not charge above one bar?

If your isinwheel H7Pro is not charging above one bar, there are several potential causes to investigate. A full charge for this model typically takes 8-9 hours with a single charger.Check the Charger Connection:...

Read full answer