Roinside UP8

Roinside Electric Scooter User Manual

Model: UP8 | Brand: Roinside

1. Introduction

Welcome to the Roinside Electric Scooter user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. Designed for adult commuting, the Roinside Electric Scooter features 8.5-inch solid tires, a powerful 350W motor, and a long-range battery capable of up to 23 miles on a single charge. It boasts a top speed of 19 MPH, a double braking system for enhanced safety, and smart app connectivity for convenient control.



Figure 1: Roinside Electric Scooter with accompanying mobile app interface.

2. Setup and Assembly

Your Roinside Electric Scooter requires minimal assembly out of the box. Please follow these steps carefully to ensure proper setup:

1. **Unboxing:** Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present.

2. **Handlebar Installation:** Attach the handlebar to the main stem. Align the handlebar with the stem and secure it using the provided screws and hex key. Ensure all screws are tightened firmly to prevent wobbling during operation.
3. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port located on the scooter's deck and plug it into a standard wall outlet. The charging indicator on the display will show progress. A full charge typically takes approximately 5 hours.
4. **Folding Mechanism Check:** Familiarize yourself with the scooter's folding mechanism. This allows for easy portability and storage. Ensure the safety clasp is securely engaged when the scooter is unfolded for riding, and properly disengaged when folding.



Figure 2: The scooter's one-click folding design makes it highly portable for travel and storage.



Figure 3: Detail of the powerful safety folding clasp, ensuring secure riding.

3. Operating Instructions

Operating your Roinside Electric Scooter is intuitive. Follow these guidelines for a smooth and safe ride:

- **Power On/Off:** Press and hold the power button on the handlebar display to turn the scooter on or off.
- **Acceleration:** Use the thumb throttle on the right handlebar to accelerate. Gradually press down to increase speed.
- **Braking:** The scooter features a dual braking system (electronic and disc brakes). Pull the brake lever on the left handlebar to engage the brakes. The rear taillight will blink when braking, enhancing visibility.
- **Speed Modes:** The scooter offers multiple speed modes. Press the power button briefly (while the scooter is on) to cycle through different modes (e.g., Eco, Standard, Sport) to adjust maximum speed and power output.
- **Headlight/Taillight:** Press the power button twice quickly to turn the front headlight and rear taillight on or off. These lights are crucial for visibility during low-light conditions.
- **Display:** The smart LCD display shows your current speed, battery level, and active speed mode.
- **App Connectivity:** Download the dedicated mobile app to unlock additional features, including speed control, locking/unlocking the scooter, tracking ride data, and monitoring battery status. Ensure Bluetooth is enabled on your device to connect.



Figure 4: Smart LCD display providing real-time ride information.

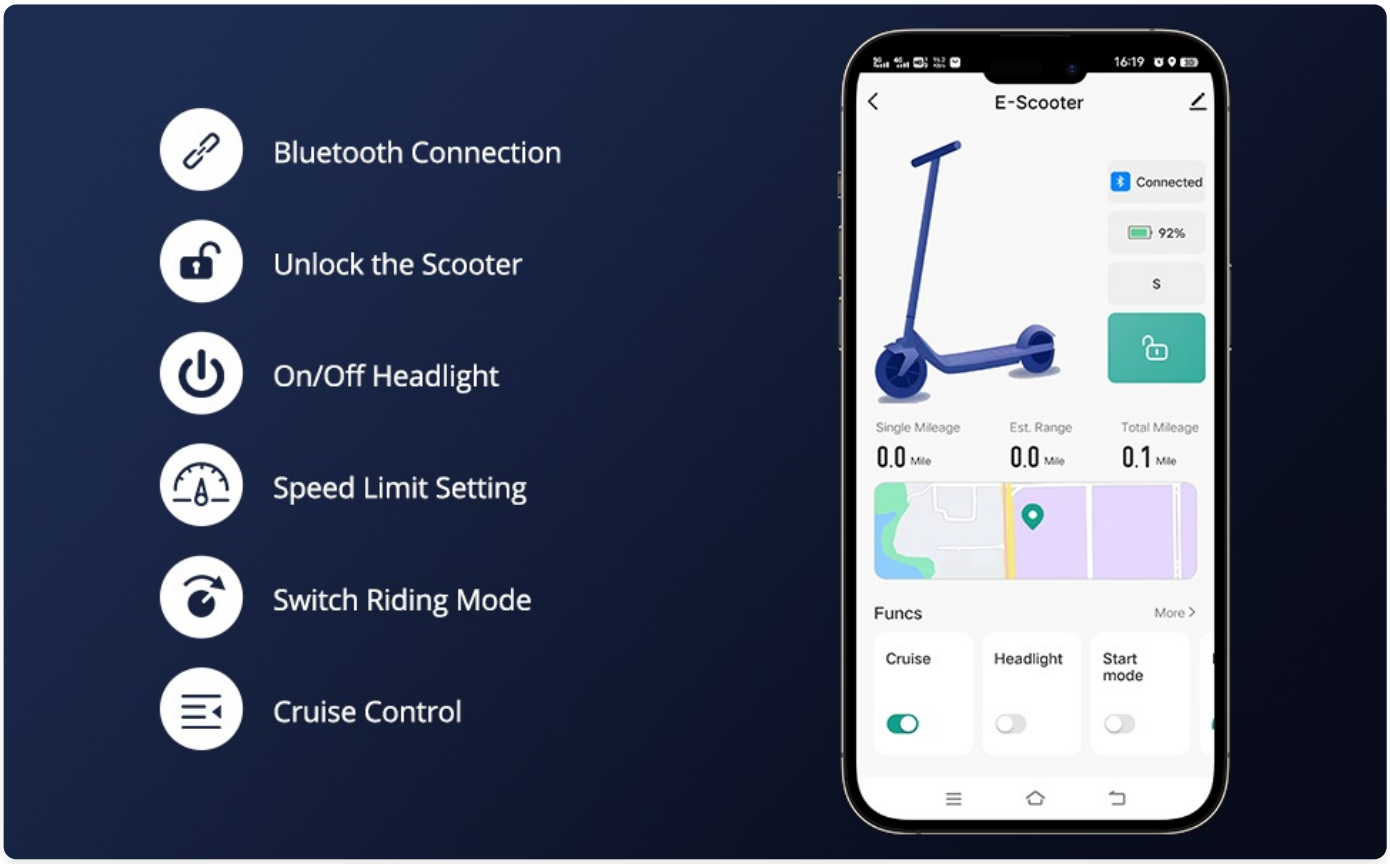


Figure 5: Mobile app interface for advanced scooter control and monitoring.

4. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Roinside Electric Scooter:

- **Cleaning:** Wipe down the scooter regularly with a damp cloth. Avoid using high-pressure water jets or harsh chemicals, which can damage electronic components.
- **Tires:** The scooter is equipped with 8.5-inch solid rubber tires, which are puncture-proof and require no inflation or pressure checks. Inspect them periodically for excessive wear or damage.
- **Brakes:** Check the brake system regularly for proper function. Ensure the brake lever provides firm and responsive stopping power. If the brakes feel loose or unresponsive, they may need adjustment by a qualified technician.
- **Battery Care:** To maximize battery life, avoid completely draining the battery before recharging. Store the scooter in a cool, dry place when not in use, and charge it at least once every three months if stored for extended periods.
- **Folding Mechanism:** Keep the folding mechanism clean and free of debris. Lubricate moving parts if necessary to ensure smooth operation.

5. Troubleshooting

If you encounter issues with your Roinside Electric Scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Power button not pressed correctly	Charge the battery fully; Press and hold the power button firmly for 3 seconds.

Problem	Possible Cause	Solution
Scooter not accelerating	Throttle not engaged; Scooter in locked mode (via app)	Ensure throttle is fully pressed; Unlock scooter via the mobile app.
Handlebar feels loose	Mounting screws are loose; Folding mechanism not fully engaged	Tighten the handlebar mounting screws with the hex key; Ensure the folding clasp is securely locked.
Brakes are not responsive	Brake cable needs adjustment; Worn brake pads	Adjust the brake cable tension; Inspect and replace brake pads if worn. Consult a technician if unsure.
Reduced range or speed	Low battery; Heavy load; Steep inclines; Extreme temperatures	Charge battery fully; Reduce load; Avoid steep hills; Operate within recommended temperature range.

6. Specifications

Feature	Detail
Brand	Roinside
Model Name	UP8
Color	Black
Age Range (Description)	Adult
Special Feature	Foldable
Weight Limit	265 Pounds
Product Dimensions (L x W x H)	25" x 4.8" x 18" (folded)
Number of Wheels	2
Wheel Material	Rubber
Item Weight	15 Pounds
Wheel Size	8.5 Inches
Wheel Type	Solid
Suspension Type	Rigid
Brake Style	Rear Braking
Charging Time	5 Hours
Maximum Distance Range	23 Miles
Manufacturer	Huizhou Peter Technology Co., Ltd

Feature	Detail
UPC	714855963167







Figure 6: Scooter dimensions for unfolded and folded configurations.



Figure 7: Key performance features of the Roinside Electric Scooter.

7. Warranty and Support

The Roinside Electric Scooter comes with a 1-Year Limited Warranty. For warranty claims, technical support, or any

inquiries regarding your product, please contact the seller directly. Keep your purchase receipt as proof of purchase.
Seller: Roinside Direct
For additional protection plans, please refer to options available at the time of purchase.

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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

How do you get the Roinside UP8 electric scooter out of park or locked mode?

To get your Roinside UP8 electric scooter out of park or locked mode, you typically need to use the dedicated mobile app. According to the manual's troubleshooting section, if the scooter powers on but...

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