Roinside UP6 Green

This infographic details essential information for an electric scooter, covering safety guidelines, operating instructions including three speed modes (Eco, Drive, Sport), maintenance and charging tips, key features like double braking and a 350W motor, and smart app integration.

Roinside Electric Scooter User Manual

Model: UP6 Green

1. Introduction

Thank you for choosing the Roinside Electric Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new scooter. Please read it thoroughly before your first ride to ensure optimal performance and safety.



Figure 1: Roinside Electric Scooter (UP6 Green model)

2. Safety Information

Your safety is paramount. Always wear a helmet and appropriate protective gear when riding. Adhere to local traffic laws and regulations.

2.1 Certifications

- The Roinside Electric Scooter has passed the **UL2272 certification test**, ensuring high safety standards for electrical and fire hazards.

2.2 Braking System

The scooter is equipped with a robust **double braking system**:

- **Disc Braking:** Provides strong mechanical stopping force.
- **EABS Regenerative Anti-lock Braking:** Enhances safety and efficiency by recovering energy during braking.

Always test brakes before each ride. Maintain a safe distance from other vehicles and pedestrians.

3. Components Overview

Familiarize yourself with the main parts of your Roinside Electric Scooter:

- **Handlebar:** Features comfortable grips and controls.
- **Digital Display:** Shows speed, battery level, and mode.
- **Front Light:** For visibility during low-light conditions.
- **Brake Light:** Located at the rear for signaling stops.
- **Solid Tires (8.5 inches):** Maintenance-free, anti-slip, durable, and provide good grip.
- **Deck:** Provides a stable platform for riding.
- **Motor (350W):** Provides power for propulsion.
- **Battery (323Wh):** Powers the scooter for extended range.

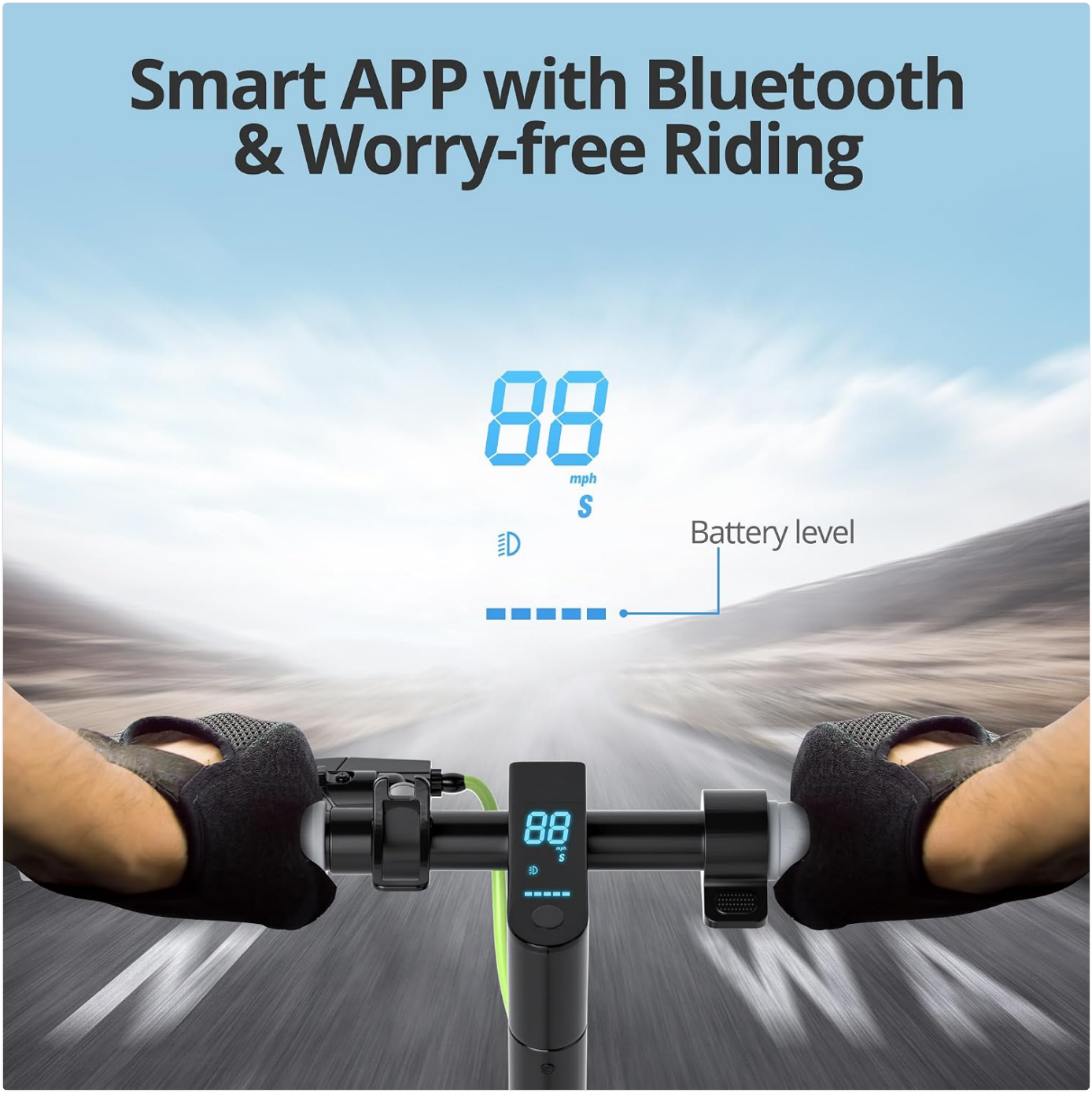


Figure 2: Digital display showing speed and battery level.



Figure 3: Close-up of the 8.5-inch solid tire, highlighting its maintenance-free and durable characteristics.



Figure 4: The scooter's 10.2Ah long endurance battery provides extended range for commuting.

4. Setup and Assembly

The Roinside Electric Scooter is designed for quick and easy assembly, typically taking less than 10 minutes.

4.1 Unfolding the Scooter

1. Carefully remove the scooter from its packaging.
2. Lift the handlebar stem until it locks into the upright position. Ensure the locking mechanism is securely engaged.
3. Adjust the handlebar to your preferred height if applicable (this model has a fixed handlebar).

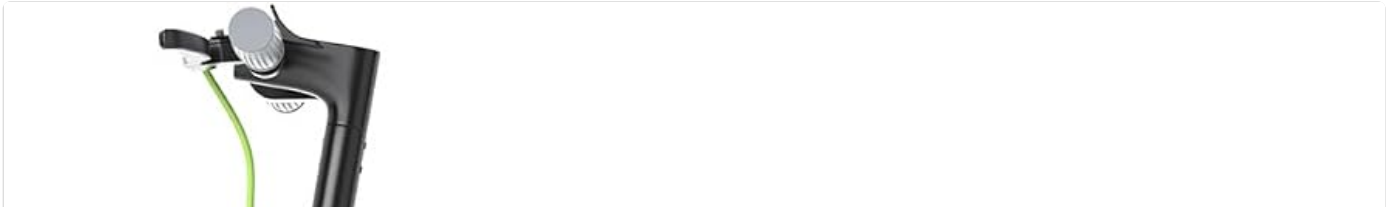




Figure 5: The scooter in its unfolded and folded states, demonstrating its compact design.



Figure 6: Step-by-step illustration of the scooter's folding mechanism for easy storage and portability.

4.2 Initial Charge

Before your first ride, fully charge the scooter's battery. A full charge typically takes approximately 4 hours.

5. Operating Instructions

5.1 Power On/Off

- To power on the scooter, **long press the power button for 4 seconds** on the digital display.
- To power off, long press the power button again.

5.2 Riding Modes

The scooter offers three distinct riding modes to suit different preferences and conditions. You can switch between modes by **double-pressing the power button**:

- **ECO Mode (7 mph):** The slowest mode, ideal for beginners or maximizing battery life.
- **DRIVE Mode (11 mph):** A balanced mode for everyday commuting.
- **SPORT Mode (19 mph):** Provides maximum speed and acceleration for experienced riders.



Figure 7: Visual representation of the three riding modes (ECO, DRIVE, SPORT) and their respective speeds.



Figure 8: The Tuya APP allows for personalized riding experiences, including speed control and digital lock.

5.3 Headlights

- To toggle the headlights on or off, **single press the power button**.







Figure 9: The scooter's bright headlight provides illumination for night riding.

5.4 Smartphone App Integration

Enhance your riding experience with the dedicated smartphone app. The app allows you to:

- Control the LED display.
- Activate cruise control.
- Connect via Bluetooth.
- Select speed modes.
- **Lock the scooter remotely** to prevent theft.
- Set glide start mode (requires app activation).

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your scooter.

6.1 Battery Care

- Charge the 323Wh battery for approximately 4 hours for a full charge.
- Avoid completely draining the battery before recharging to prolong its lifespan.
- Store the scooter in a cool, dry place when not in use, especially for extended periods.

6.2 Tire Maintenance

- The 8.5-inch solid tires are **maintenance-free** and do not require inflation, eliminating concerns about punctures.
- Periodically inspect tires for wear and tear.

6.3 General Cleaning

- Wipe down the scooter with a damp cloth after use. Avoid using excessive water or harsh chemicals.
- Keep the grip surfaces on the handlebar and deck clean for optimal control.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; power button not pressed long enough.	Charge the battery; long press the power button for 4 seconds.
Reduced speed or range.	Low battery; riding conditions (weight, incline); ECO mode selected.	Fully charge battery; switch to DRIVE or SPORT mode; note that speeds and ranges vary based on rider weight and incline.
E7 Error Code / Accelerator not functioning.	Internal system error.	Try restarting the scooter. If the issue persists, contact customer support.

Problem	Possible Cause	Solution
App connectivity issues.	Bluetooth not enabled; app not updated; scooter not discoverable.	Ensure Bluetooth is on; update the app; restart scooter and app.

For issues not listed here or if solutions do not resolve the problem, please contact Roinside customer support.

8. Specifications

Feature	Detail
Brand	Roinside
Model Name	UP6 Green
Color	Green
Motor Power	350W
Battery Capacity	323Wh (10.2Ah)
Charging Time	Approx. 4-4.5 Hours
Max Speed	Up to 19 MPH
Max Range	Up to 15 Miles (varies by conditions)
Weight Limit	265 Pounds
Item Weight	27 Pounds
Wheel Size	8.5 Inches
Wheel Type	Solid
Frame Material	Aluminum
Brake Style	Rear Braking (Disc & EABS)
Special Feature	Digital Display, App Control
Dimensions (LxWxH)	40 x 6 x 18 inches (unfolded)
Handle Height	44 Inches

9. Warranty and Support

Roinside is committed to providing high-quality products and excellent customer service.

9.1 Product Warranty

- The Roinside Electric Scooter comes with a **1-Year Limited Warranty**.
- Additionally, there is a **12-month service period** for different parts.

9.2 Customer Support

For any questions, concerns, or support needs regarding your scooter, please feel free to contact us. We are here to assist you with returns, exchanges, and technical inquiries.

Please refer to your purchase documentation or the official Roinside website for the most up-to-date contact information.

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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

How do I pair my Android phone via Bluetooth to my Roinside UP6 Green electric scooter?

To pair your Android phone with the Roinside UP6 Green electric scooter, follow these steps:Download the App: The Roinside scooter uses the Tuya Smart app. Download it from the Google Play Store on your...

Read full answer

How do I reset the error 1 on the Roinside UP6 Green electric scooter?

While the Roinside UP6 Green manual specifically mentions an E7 Error Code (related to the accelerator), it does not explicitly list an "Error 1." However, for most internal system errors on this model, the...

Read full answer

I have the Roinside UP6 electric scooter and the throttle is not working. Can you give me the exact part number for the throttle or one that is compatible to buy on Amazon?

The official user manual for the Roinside UP6 does not list individual internal part numbers for the throttle (accelerator). However, it does provide specific troubleshooting steps for this issue:Check for Error Codes: If your...

Read full answer

What should I do if the motor of my Roinside UP6 Green electric scooter does not turn on?

If your Roinside UP6 Green electric scooter motor or power system is not turning on, please follow these

troubleshooting steps based on the user manual:Check the Power Button: Ensure you are pressing the power...

Read full answer

What does it mean when the Roinside UP6 Green electric scooter display is reading 'air'?

Based on the Roinside UP6 Green manual, there is no specific "air" error code or status message listed. It is possible that the display is showing a code that looks like "air" but is...

Read full answer