PORIYA ES-003

PORIYA 8.5" Adult Electric Scooter User Manual

Model: ES-003

1. Introduction

Welcome to the PORIYA 8.5" Adult Electric Scooter user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize the lifespan of your device. Keep this manual for future reference.

2. Safety Precautions

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Do not ride in heavy rain, snow, or on icy surfaces.
- Ensure all bolts and fasteners are tightened before each ride.
- Observe local traffic laws and regulations.
- Do not exceed the maximum weight limit of **120 kg (264.5 lbs)**.
- This scooter is recommended for youth and adults.
- Avoid riding on rough terrain or over large obstacles.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not allow children under the recommended age to operate the scooter.

3. Product Overview

The PORIYA Electric Scooter is designed for efficient urban commuting, featuring a robust motor and long-lasting battery. Familiarize yourself with its components:

Key Components



Figure 3.1: Overview of the scooter's main components, including the brake lever, accelerator, LED display, control panel, front LED light, folding clip, folding mechanism, charging port, battery compartment, kickstand, hub motor, disc brake, and taillight.

- **900W Motor:** Provides stable and strong power, capable of climbing 15° inclines.
- **36V 7.8Ah Battery:** High-capacity lithium battery for extended range.
- **8.5-inch Solid Honeycomb Tires:** Designed for shock absorption and smooth rides.
- **Integrated Backlit LED Display:** Shows speed, mode, and charge level.
- **Electronic Brake & Rear Disc Brake:** Dual braking system for reliable stopping power.
- **LED Headlight & Taillight:** For visibility and safety during night rides.
- **Foldable Design:** Allows for easy portability and storage.

4. Setup

4.1 Unboxing and Assembly

1. Carefully remove all components from the packaging.
2. Lift the handlebar stem until it clicks into place. Ensure the folding mechanism is securely locked.
3. Attach the handlebars to the stem, ensuring all cables are properly connected and not pinched.
4. Tighten any visible screws or fasteners as indicated in the assembly diagram (refer to included quick start guide if available).

4.2 Initial Charge

Before first use, fully charge the scooter's battery. Locate the charging port, typically near the deck. Connect the charger to the scooter and then to a power outlet. The indicator light on the charger will change (e.g., from red to green) when charging is complete. This may take several hours.

4.3 Folding and Unfolding

The scooter features a convenient folding mechanism for portability.



Figure 4.1: Illustrated steps for folding the scooter: 1. Pull down folding hatch. 2. Pull down handle stem. 3. Locate latch. 4. Lock handle bar in place.

- **To Fold:** Locate the folding clip/latch near the base of the handlebar stem. Pull it down or release it, then gently push the stem downwards until it locks into the rear fender or a designated latch on the deck.
- **To Unfold:** Release the stem from its folded position. Lift the stem upwards until it clicks securely into its upright riding position. Ensure the folding mechanism is fully engaged before riding.

5. Operating the Scooter

5.1 Power On/Off

Press and hold the power button on the control panel to turn the scooter on or off. The LED display will illuminate upon power-on.

5.2 Speed Modes

The scooter offers three adjustable speed modes:

- **Mode 1:** Approximately 15 Km/h (9 mph) - Ideal for beginners or crowded areas.
- **Mode 2:** Approximately 30 Km/h (18 mph) - Balanced speed for general commuting.
- **Mode 3:** Approximately 40 Km/h (25 mph) - Maximum speed for experienced riders on open roads.

Press the mode button (usually the same as the power button, or a dedicated button) to cycle through the speed modes. The current mode will be indicated on the LED display.



Figure 5.1: The scooter's LED display provides real-time information, including speedometer, battery indicator, and current speed mode (e.g., high-speed mode).

5.3 Braking

To slow down or stop, gently press the brake lever on the handlebar. The scooter is equipped with an electronic brake and a rear wheel disc brake for effective stopping. The taillight will flash upon braking to warn others.

5.4 App Connectivity

Your scooter may feature intelligent car locking system that connects to your mobile phone. Download the recommended app (refer to packaging or quick start guide for app name) from your device's app store. Follow the in-app instructions to pair your scooter via Bluetooth for enhanced security and monitoring features.



Figure 5.2: The scooter can connect to a mobile application, allowing users to monitor mileage, range, and control functions like cruise control and headlights.

6. Maintenance

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

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaners. Ensure the charging port cover is closed during cleaning.
- **Tires:** While the scooter uses solid honeycomb tires, regularly inspect them for wear and tear or damage.
- **Brakes:** Periodically check the brake lever for proper tension and the disc brake for wear. Adjust or replace components as needed by a qualified technician.

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery. Store the scooter in a cool, dry place.
- **Fasteners:** Regularly check and tighten all screws and bolts, especially on the handlebars, stem, and wheels.

7. Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button malfunction	Charge the battery; Check all visible connections; Contact support if issue persists
Reduced range or speed	Low battery; Overload; Tire wear; Battery degradation	Fully charge battery; Ensure rider weight is within limits; Inspect tires; Battery replacement may be needed over time
Brakes not effective	Brake cable loose; Disc brake pads worn; Electronic brake issue	Adjust brake cable tension; Inspect and replace brake pads; Contact support for electronic brake issues
Unusual noises during ride	Loose components; Debris in wheels; Motor issue	Check and tighten all fasteners; Inspect wheels for obstructions; Contact support for motor concerns

8. Specifications

Detailed technical specifications for your PORIYA Electric Scooter:

Feature	Specification
Model Name	ES-003
Motor Power	900W
Battery	36V 7.8Ah Lithium
Max Speed	25 mph (40 Km/h)
Max Distance Range	25 Miles (approx. 40 km)
Max Load Capacity	120 kg (264.5 lbs)
Wheel Size	8.5 Inches
Item Weight	13.5 Kilograms (29.7 lbs)
Frame Material	Aluminum
Brake Style	Electronic & Rear Disc Braking

Dimensions



Figure 8.1: Unfolded dimensions: 115 cm (45.3 in) height, 108 cm (42.5 in) length. Folded dimensions: 49 cm (19.3 in) height, 108 cm (42.5 in) length.

9. Warranty & Support

9.1 Warranty Information

The PORIYA Electric Scooter comes with a limited warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage. This warranty typically covers manufacturing defects under normal use.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact PORIYA customer support. Refer to your purchase documentation or the manufacturer's website for the most current contact information.

© 2025 PORIYA. All rights reserved.

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