Segway ES4

Segway Ninebot ES4 Electric KickScooter User Manual

Brand: Segway | Model: ES4

Product Overview

The Segway Ninebot ES4 Electric KickScooter offers enhanced power, extended range, and increased speed for an improved commuting experience. It features both an internal and external lithium-ion battery, providing a nominal capacity of 374 watt-hours. This dual-battery system allows for longer travel distances and quicker arrival at your destination. The scooter is designed with controlled acceleration for a smooth ride and includes a cruise control option for added comfort. Its textured anti-slip handle ensures better grip and control during operation.

Key Features

- **Dual Batteries:** ES4 scooter, extra Lithium Ion battery, upgraded 300W, IPX4 Water-Resistant.
- **Extended Range:** 28 miles, 18.6MPH, 210lbs capacity for city exploration.
- **Lightweight & Foldable:** Sleek design, one-step folding system for easy transport.
- **Safe & Comfortable:** Shock absorbers, anti-lock braking system ensure safety.
- This product is certified to ANSI/CAN/UL-2272 by CSA Group.



Image: The Segway Ninebot ES4 Electric KickScooter in its upright position, showcasing its sleek design and dark grey finish.

Setup and Assembly

The Segway Ninebot ES4 KickScooter comes partially assembled and requires minimal setup before its first use. Follow these steps to prepare your scooter for riding.

Unboxing and Initial Setup

1. Carefully remove the scooter and all components from the packaging.
2. Unfold the scooter by lifting the stem until it clicks securely into place. Ensure the folding latch is fully engaged.
3. Attach the handlebar to the stem. Align the handlebar with the stem and secure it using the provided screws and hex wrench.

4. Install the external battery pack onto the stem, ensuring it is firmly connected.
5. Charge the scooter fully before the first ride. Connect the charger to the charging port located on the stem. The indicator lights on the dashboard will show the charging status.

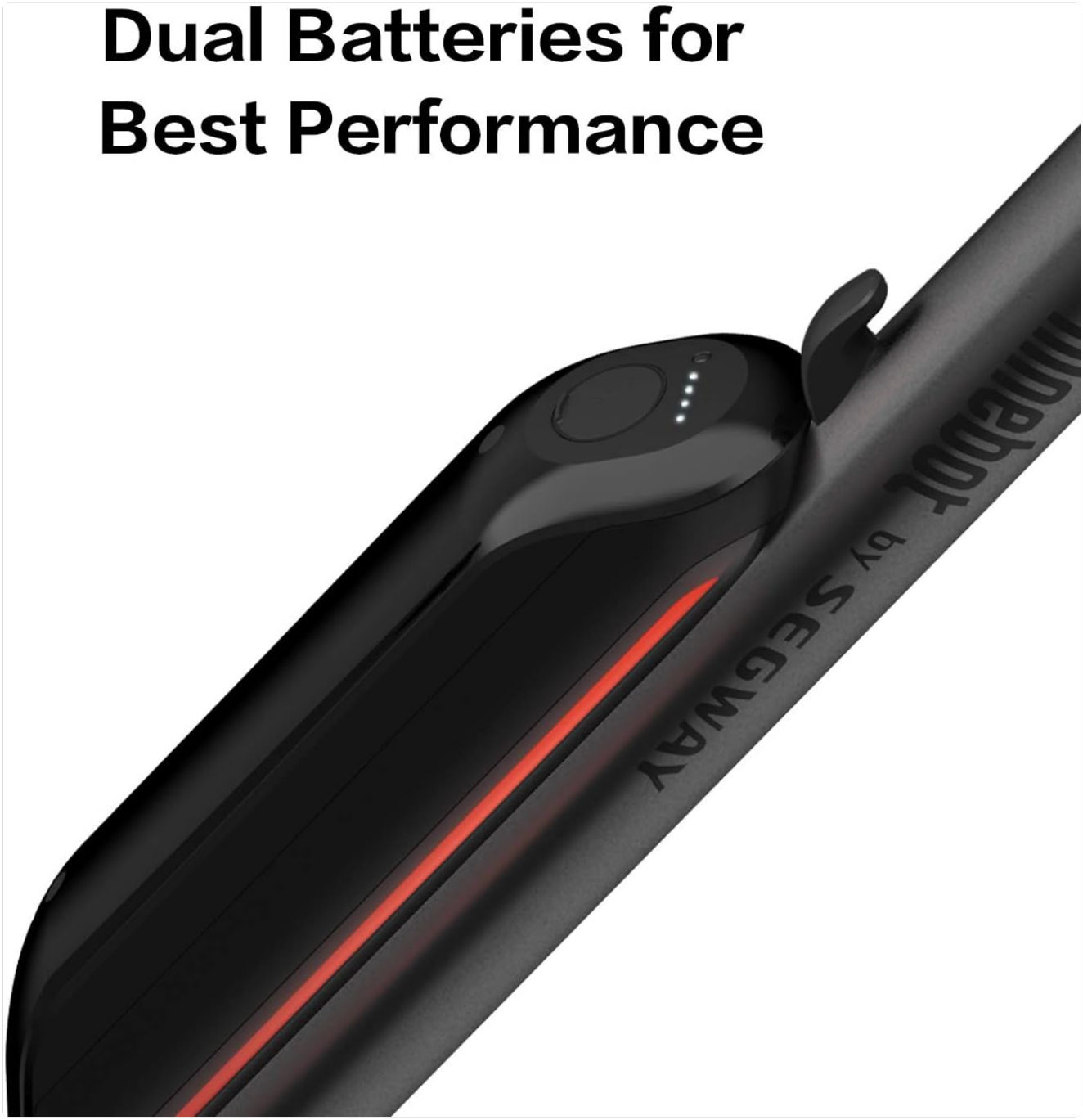


Image: A view of the scooter's components, including the main body, handlebar, and external battery, ready for assembly.

App Connection and Activation

To unlock full functionality and ensure safe operation, download the Segway-Ninebot app and connect it to your scooter.

1. Scan the QR code in the user manual or search for 'Segway-Ninebot' in your device's app store (iOS or Android).
2. Install and open the app. Follow the on-screen instructions to register or log in.
3. Ensure your scooter is powered on and Bluetooth is enabled on your mobile device.
4. In the app, search for your scooter and connect. You may need to confirm the connection on the scooter's display.

5. Complete the riding safety tutorial within the app. This step is mandatory to activate the scooter and enable full speed capabilities.
6. Check for and install any available firmware updates through the app to ensure optimal performance and access the latest features.



Image: A smartphone displaying the Segway-Ninebot app interface, showing options for locking/unlocking, riding stats, cruise control, and firmware updates.

Operating Instructions

Familiarize yourself with the scooter's controls and riding modes for a safe and enjoyable experience.

Controls and Display

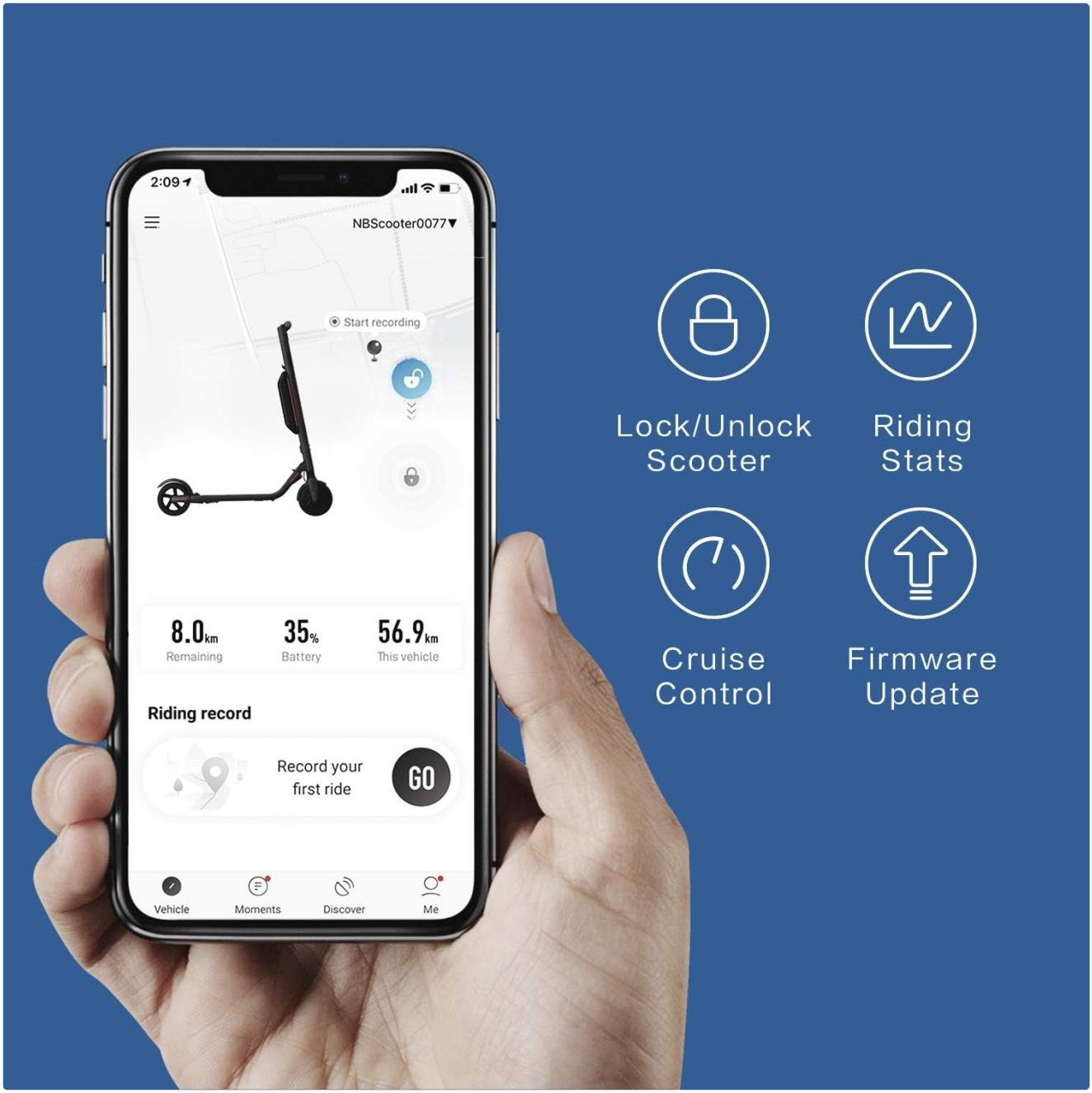


Image: A detailed diagram of the ES4 KickScooter, highlighting key components such as the electronic throttle, dashboard, power button, electronic brake, folding latch, stem (battery cabin), charge port, folding pedal, rear fender/foot brake, hub motor, and kickstand.

- **Power Button:** Located on the dashboard. Press to turn on/off. Double-press to switch riding modes.
- **Electronic Throttle:** Located on the right handlebar. Press down to accelerate.
- **Electronic Brake:** Located on the left handlebar. Press to engage electronic braking.
- **Dashboard Display:** Shows current speed, battery level, power mode, Bluetooth connection, and maintenance alerts.

Riding Modes

The ES4 offers multiple riding modes to suit different preferences and conditions:

- **Energy Saving Mode (ECO):** Indicated by 'E' on the display. Offers lower speed for extended range.
- **Standard Mode (D):** Indicated by 'D' on the display. Provides a balanced combination of speed and range for daily commuting.
- **Sport Mode (S):** Indicated by 'S' on the display. Delivers maximum speed and acceleration for dynamic riding.

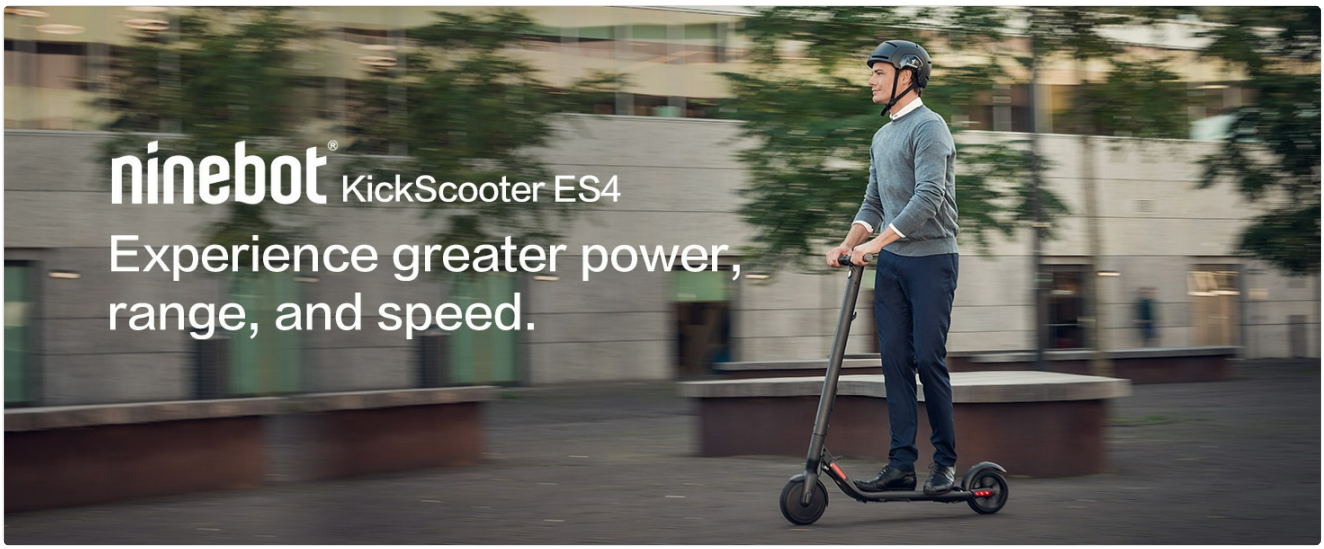


Image: A table showing test data for speed and range across different Segway-Ninebot models in Energy Saving (ECO), Standard (D), and Sport (S) modes. For the ES4, ECO mode offers 9.3 mph and 28 miles, Standard mode offers 15.5 mph and 22.4 miles, and Sport mode offers 18.6 mph and 16.8 miles.

Lighting Features

The ES4 is equipped with various lights for visibility and safety:

- **Headlight:** Integrated into the handlebar for forward illumination.
- **Tail Light:** Located on the rear fender for visibility from behind.
- **Atmospheric Lights:** Customizable LED lights located under the deck for enhanced visibility and style.



Image: A close-up view of the ES4's handlebar, showing the bright headlight and the digital dashboard display.



Image: A close-up view of the ES4's rear wheel and fender, highlighting the integrated tail light and red reflector.

Maintenance and Care

Regular maintenance ensures the longevity and optimal performance of your Segway Ninebot ES4 KickScooter.

- **Cleaning:** Wipe the scooter clean with a soft, damp cloth after each use. Avoid using high-pressure water jets or harsh chemicals.
- **Tire Care:** The ES4 features solid non-pneumatic tires, eliminating the need for inflation. Regularly inspect tires for wear and tear.
- **Battery Charging:** Always use the original charger. Do not overcharge or completely drain the battery. Store the scooter with a partial charge (around 50-70%) if not used for extended periods.
- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your ES4 KickScooter, refer to the following common problems and solutions:

- **Scooter Not Turning On:** Ensure the battery is charged. Check the power button for any damage.
- **Error Codes (e.g., 19, 21):** These typically indicate battery-related issues. Refer to the Segway-Ninebot app for detailed diagnostics and potential solutions. If the issue persists, contact customer support.
- **Brake Malfunction:** Inspect the electronic brake lever and the rear foot brake. Some users have reported issues with the front wheel wiring getting pinched, affecting brake functionality. If wires are exposed or damaged, discontinue use and seek professional repair.
- **Reduced Range/Speed:** This could be due to low battery charge, riding in Sport mode excessively, riding uphill frequently, or extreme temperatures. Ensure proper tire condition and optimal riding habits.



Image: A close-up view showing a damaged wire near the front wheel of the scooter, which can lead to brake malfunctions. This highlights a common issue reported by users.

Technical Specifications

Feature	Specification

Feature	Specification
Brand	Segway
Model Name	ES Series Electric KickScooter
Color	Dark Grey
Age Range (Description)	Young Adult
Special Feature	3 of speed modes, Colorful Atmospheric Lights, One-step Folding System
Weight Limit	210 Pounds
Product Dimensions	45"L x 17"W x 40"H
Number of Wheels	2
Wheel Material	Polyvinyl Chloride (PVC)
Frame Material	Alloy Steel
Item Weight	14 Kilograms
Handlebar Type	Adjustable
Handle Height	45 Inches
Wheel Size	8 Inches
Wheel Type	Solid
Suspension Type	Dual Suspension
Grip Type	Non-slip
Brake Style	Electric Brake and Mechanical Brake
Charging Time	7 Hours
Recommended Uses For Product	urban commuting
Maximum Distance Range	19 Miles

Warranty and Support

Your Segway Ninebot ES4 Electric KickScooter comes with a manufacturer's warranty and access to support resources.

- **Warranty:** The product includes a 2-year limited manufacturer's warranty. Please retain your proof of purchase for warranty claims.
- **User Manual (PDF):** For detailed instructions and safety information, you can download the official user manual in PDF format: Download User Manual
- **Brand Store:** Explore other Segway products and accessories by visiting the official Segway Store:Visit Segway Store
- **Customer Support:** For technical assistance, troubleshooting, or warranty inquiries, please refer to the contact information provided in your product's packaging or the official Segway website.

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