

[manuals.plus](#) /

- › [Segway](#) /
- › [Segway Ninebot E22 E45 Electric Kick Scooter User Manual](#)

Segway E45

Segway Ninebot E22/E45 Electric Kick Scooter User Manual

Brand: Segway | Model: E45

1. INTRODUCTION

The Ninebot KickScooter E45 is designed for personal transportation, commuting, leisure rides, and urban mobility. It features an integrated metal frame with fine grain sandblasting coating, ensuring a premium design with no visible wiring harness. This model inherits the classic designs of the Ninebot KickScooter series, offering a simplistic yet robust exterior.



Image: The Segway Ninebot E45 Electric Kick Scooter in dark grey, showcasing its sleek design.

2. SETUP

Before operating your Segway Ninebot E45 KickScooter, ensure proper assembly and initial setup. Refer to the official Installation Manual for detailed instructions.

2.1 Unboxing and Assembly

Upon unboxing, verify all components are present as listed in the packing list. The main components include the handlebar, mainframe, second battery pack (included), and various accessories such as screws, hex wrench, bell, and battery charger.



Image: Diagram illustrating the packing list for the Segway Ninebot E45, showing all included parts like the handlebar, mainframe, and accessories.

2.2 Initial Charge

Fully charge the scooter's battery before its first use. The charging time is approximately 7.5 hours. Connect the charger to the charging port located on the scooter's stem and then to a power outlet.

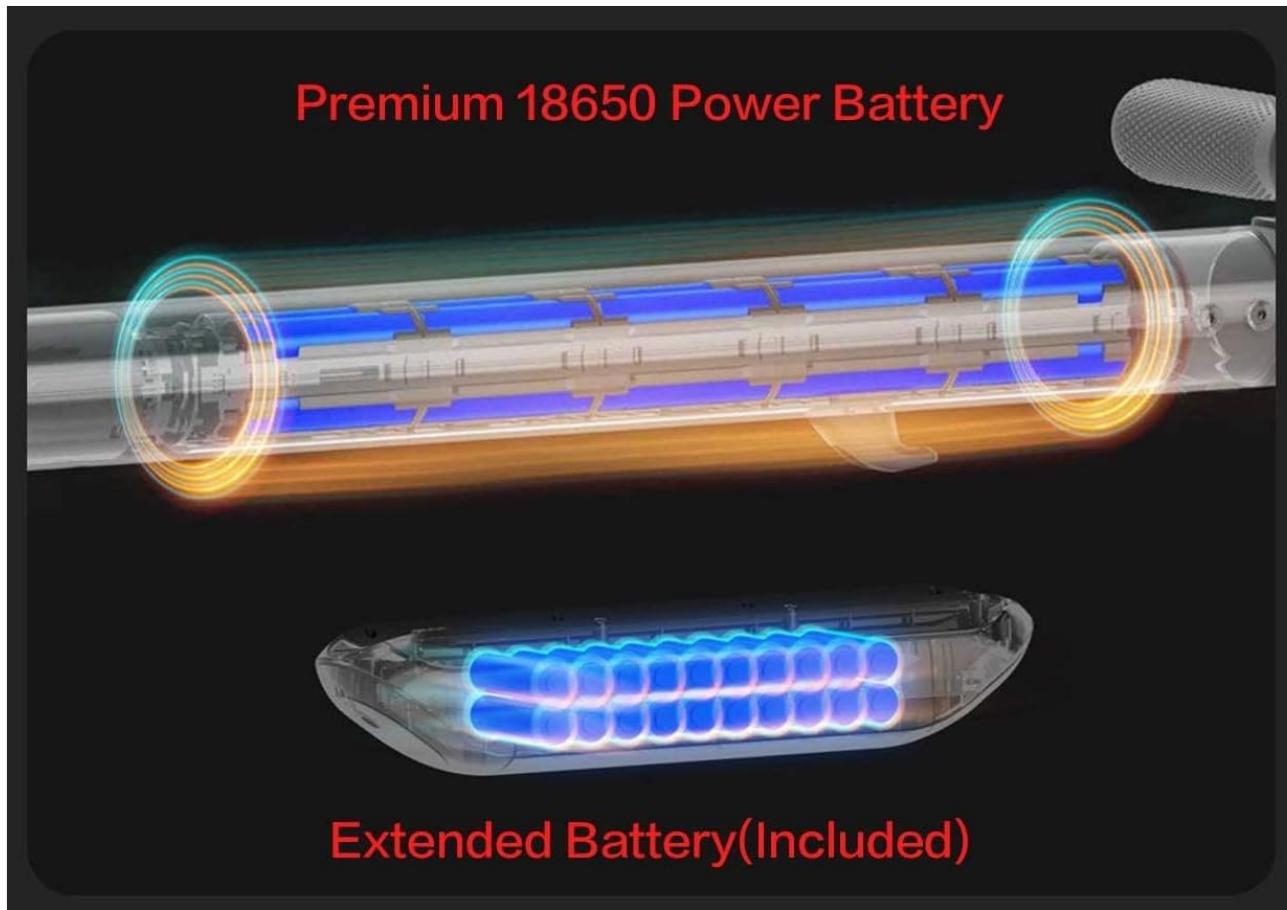
3. OPERATING INSTRUCTIONS

The Ninebot KickScooter E45 offers a user-friendly interface and multiple riding modes for various preferences.

3.1 Powering On/Off and Display

To power on the scooter, press and hold the power button on the handlebar. The LED display will show your current speed, battery level, and selected riding mode. To power off, press and hold the power button again.

Supports extended battery, unlocks extended range



Speed

15.5 Mph > **18.6** Mph

Range

15.5 Miles > **28** Miles

Slope

15% > **20%**

Image: Close-up of the Segway Ninebot E45 handlebar, showing the integrated display with speed and battery indicators.

3.2 Riding Modes

The E45 features three riding modes: Energy Saving (ECO), Standard (D), and Sport (S). These modes can be selected via the Segway-Ninebot mobile app, allowing for speed limit adjustment and regenerative energy level control.

- **ECO Mode:** Ideal for extended range and energy efficiency.
- **Standard Mode:** Balances speed and battery life for daily commuting.
- **Sport Mode:** Provides maximum power and speed for exhilarating rides.

ninebot® KickScooter E45

Exceptional Design Extraordinary Journeys



Image: A comparison table showing typical speed and range for different Ninebot KickScooter models across various riding modes (ECO, Standard, Sport).

3.3 Braking System

The E45 is equipped with a triple braking system for enhanced safety: a front electric brake, a rear fender brake, and a new magnetic brake. This system ensures a short braking distance, safeguarding the rider.



Colorful Atmospheric Lights



Aerospace-grade Aluminum Alloy Material



Classic Foldable Design



Custom 700W Power Motor

Image: Visual representation of the Segway Ninebot E45's triple brake system, highlighting the front electric brake and rear magnetic brake.

3.4 Folding Mechanism

The scooter features a classic foldable design, making it lightweight and easy to transport or store. To fold, locate the folding latch on the stem and follow the instructions in the user manual.

Segway–Ninebot Mobile App Integration

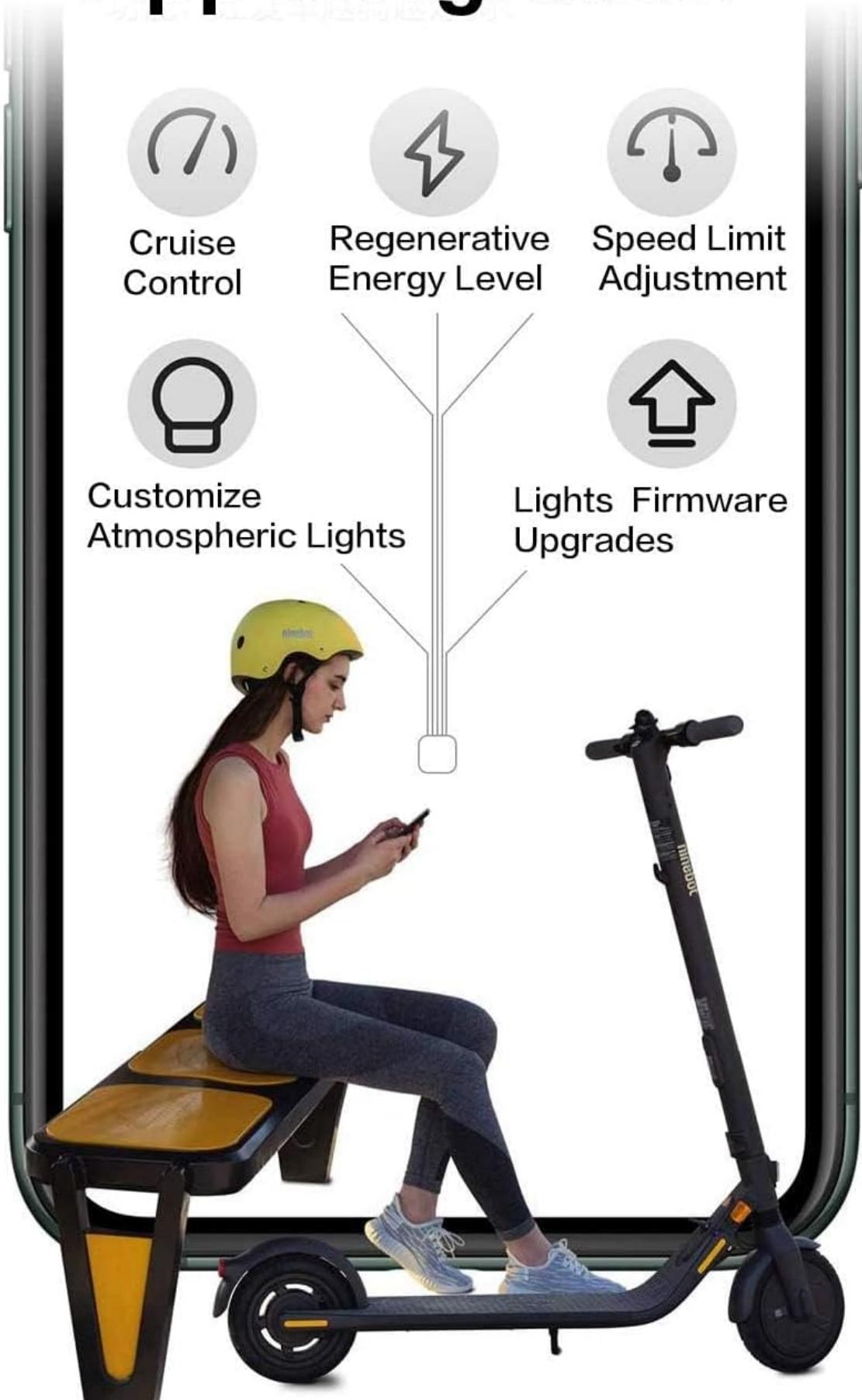


Image: Dimensions of the Segway Ninebot E45, both unfolded and folded, illustrating its compact design for storage

and portability.

3.5 Lighting and App Integration

The E45 includes LED colorful chassis atmosphere lights and a 2.5-watt high brightness LED front light for visibility. These lights, along with cruise control and other settings, can be customized and managed through the Segway-Ninebot mobile app.



Image: A visual showing the Segway-Ninebot mobile app interface, highlighting features like cruise control, regenerative energy level, speed limit adjustment, and atmospheric light customization.

3.6 Official Product Video

Your browser does not support the video tag.

Video: Official Segway-Ninebot video showcasing the E45 Electric Scooter with its external battery, highlighting key features and usage scenarios.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Ninebot KickScooter E45.

4.1 Battery Care

The E45 features dual batteries, including an extra Lithium-Ion battery. To extend battery life, avoid completely draining the battery and do not overcharge. Store the scooter in a cool, dry place when not in use for extended periods.

4.2 Tire Maintenance

The scooter is equipped with 9-inch non-pneumatic tires, eliminating concerns about flats. Regularly inspect the tires for wear and tear to ensure safe riding.



18.6 mph

Top Speed

28 miles

Range*

20%

Max Slope

700w

Max Power Motor

* Typical Range: Tested while riding under full power, 165.3 lbs load, 77° F, 60% of max. speed on average on pavement.

Image: Close-up view of the Segway Ninebot E45's 9-inch non-pneumatic tires, designed for durability and eliminating the risk of flats.

4.3 General Cleaning

Clean the scooter regularly with a damp cloth. Avoid using high-pressure water jets or harsh chemicals, as this may damage electronic components or the finish. Ensure the charging port cover is securely closed when not charging.

5. TROUBLESHOOTING

For common issues, refer to the official User Manual (PDF) for detailed troubleshooting steps. If the problem persists, contact Segway customer support.

5.1 Error Codes

The scooter's display may show error codes indicating specific issues. Consult the User Manual to interpret these codes and follow the recommended solutions.

5.2 Performance Issues

If the scooter experiences reduced speed or range, check the battery charge level. Ensure the tires are free from debris and that the braking system is functioning correctly. Extreme temperatures can also affect performance.

6. SPECIFICATIONS

Feature	Detail
Brand	Segway
Model Name	Ninebot E22/E25/E45 Electric KickScooter
Color	Dark Grey
Product Dimensions	45.7" L x 16.5" W x 46.1" H
Item Weight	36.2 Pounds
Weight Limit	220 Pounds
Maximum Distance Range	28 Miles
Charging Time	7.5 Hours
Wheel Size	9 Inches
Wheel Material	Rubber
Frame Material	Aluminum
Brake Style	Front Braking, Rear Braking
Special Feature	Atmospheric Light, Front Electric Brake + Rear Fender Brake, Lightweight

7. WARRANTY AND SUPPORT

The Segway Ninebot E45 Electric Kick Scooter comes with a 1-year limited warranty. For warranty claims or technical support, please refer to the official documentation or contact Segway customer service.

7.1 Official Documentation

- [Installation Manual \(PDF\)](#)
- [User Manual \(PDF\)](#)

The E45 is UL-2272 certified, ensuring it has been tested to applicable standards and deemed safe for use.

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