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› [Segway Ninebot E22/E25/E45 Foldable Electric Scooter, 300W Motor, 13.7-28 Mi Range & 12.4-18.6 MPH, 9" Dual Density Tires, Commuter Scooter, UL-2271 2272 Certified User Manual](#)

Segway Ninebot

Segway Ninebot E22/E25/E45 Electric Scooter User Manual

Model: E22/E25/E45 | Brand: Segway

INTRODUCTION

Welcome to the user manual for your Segway Ninebot E22/E25/E45 Foldable Electric Scooter and the accompanying Segway Ninebot Phone Mount. This manual provides essential information for the safe operation, maintenance, and optimal performance of your products. Please read this manual thoroughly before using your scooter and phone mount to ensure a safe and enjoyable experience.

SAFETY INFORMATION

WARNING: Always wear a helmet and other protective gear when riding the electric scooter. Ride at your own risk and obey all local traffic laws and regulations.

- Do not ride in the rain or through puddles.
- Avoid riding on slippery surfaces, loose gravel, or steep inclines.
- Maintain a safe distance from other riders and obstacles.
- Do not perform stunts or sudden maneuvers.
- Ensure all components are securely fastened before each ride.
- Children should only ride under adult supervision.
- Do not exceed the maximum weight limit of 220 lbs (100 kg).

PRODUCT OVERVIEW

Segway Ninebot Electric Scooter (E22/E25/E45)

The Segway Ninebot Electric Scooter is designed for efficient and comfortable commuting. It features a powerful

300W brushless direct current motor, allowing the E22 model to reach speeds up to 12.4 mph and travel up to 13.7 miles on a single charge. The scooter boasts a 15% hill grade capability for tackling inclines.



Image: Side view of the Segway Ninebot Electric Scooter.

Key features include upgraded 9-inch Dual Density tires for superior shock absorption and puncture resistance, offering more stability and comfort compared to 8-inch solid tires. Safety is enhanced with a dual braking system and an integrated bell. The scooter is lightweight at only 28 lbs (13.5 kg) and features a one-step folding mechanism for easy portability and storage.

Frame Upgrade

≈ **12.4** ^{Mph}

Speed

≈ **13.7** ^{Miles}

Range

15%

Hill Grade

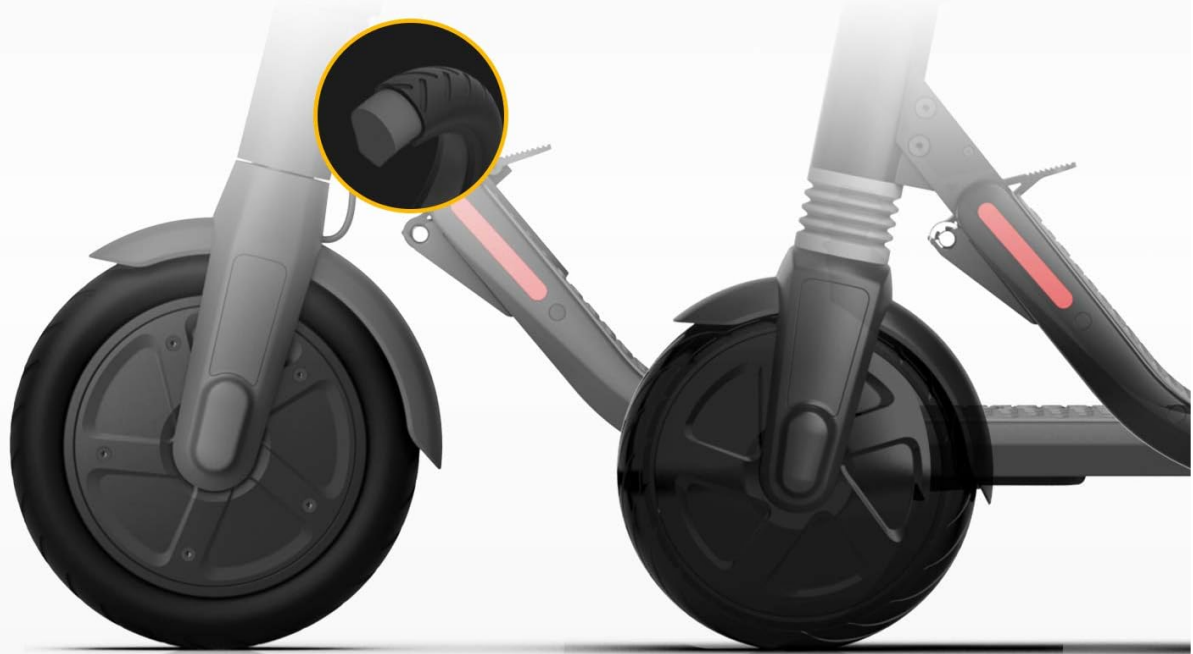
6.2k+ ^{Miles}

Riding Test



Image: The scooter highlighting its performance metrics: 12.4 mph speed, 13.7 miles range, 15% hill grade, and 6.2k+ miles riding test.

Supreme Shock Absorption, No Tire Punctures



**E22 9 inch
Dual Density Tire**

VS

**ES1 8-inch
Solid Tires**

Image: A visual comparison showing the E22's 9-inch Dual Density Tire next to an ES1's 8-inch Solid Tire, emphasizing supreme shock absorption and no tire punctures.

Segway Ninebot Phone Mount

The Segway Ninebot Phone Mount is designed to securely hold your smartphone while riding. It is compatible with most mobile phones with 4-6.5 inch screens, accommodating devices with a clamping width range of 58–90 mm. This includes various iPhone models (12, 11, X, XR, 8, 7 Plus) and Samsung Galaxy models (S7, S9), among others.



Image: A close-up view of the Segway Ninebot Phone Mount.

The phone mount is applicable to various vehicles with 18 to 36mm handlebar diameters, such as Segway electric scooters (ES series, Max series, F series) and Ninebot eMopeds. Installation is simple and can be done by hand without a wrench. The knob-clamping system features a stainless steel screw with fine teeth and double wires for a secure grip, having passed 600,000 vibration tests to ensure the phone remains firmly clamped during fast rides.



Image: The phone mount with its key components labeled: Frame, Three Sided Rubber Pad, Knob, and Locking Screw.

Width Adjustment Range: 58-90mm



Image: The phone mount viewed from the top, indicating a width adjustment range of 58-90mm.

SETUP

Unpacking and Initial Assembly

1. Carefully remove all components from the packaging.

2. Unfold the scooter stem until it locks into place.
3. Attach the handlebars to the stem, ensuring they are securely fastened. Refer to the quick start guide for specific screw locations.
4. Check that all connections are tight and secure before first use.

Charging the Battery

- Locate the charging port on your scooter.
- 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.
- Always fully charge the battery before your first ride.

OPERATING INSTRUCTIONS

Powering On/Off

- To power on, press the power button located on the dashboard.
- To power off, press and hold the power button for a few seconds until the display turns off.

Riding the Scooter

1. Place one foot firmly on the footboard and push off with the other foot to gain initial momentum.
2. Once moving, gently press the throttle lever to accelerate.
3. To brake, use the hand brake lever. For emergency stops, use both the electronic brake and the mechanical brake simultaneously.
4. Lean slightly in the direction you wish to turn.

Folding and Unfolding

- To fold: Ensure the scooter is powered off. Locate the folding mechanism at the base of the stem. Follow the instructions to release the latch and fold the stem down until it clicks into place.
- To unfold: Release the latch and lift the stem until it locks upright. Ensure it is fully locked before riding.

MAINTENANCE

Battery Care

- Charge the battery regularly, even if the scooter is not in use, to maintain battery health.
- Avoid completely draining the battery before recharging.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

Cleaning

- Wipe the scooter clean with a damp cloth. Do not use high-pressure water or harsh chemicals.
- Ensure the charging port cover is securely closed before cleaning.

Tire Inspection

- Regularly inspect the tires for any signs of wear, damage, or embedded objects.
- While the E22 features dual-density tires designed for durability, routine checks are still recommended.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections	Charge the battery; Check all cable connections.
Reduced range or speed	Low battery; Overload; Tire pressure (if applicable)	Fully charge battery; Reduce load; Check tire pressure.
Brakes not responsive	Brake cable adjustment needed; Worn brake pads	Adjust brake cable tension; Replace brake pads if worn.
Phone mount not holding phone securely	Knob not tightened; Incorrect phone size	Ensure the knob is fully tightened; Verify phone size is within 58-90mm range.

SPECIFICATIONS

Feature	Detail
Brand	Segway
Color	Black
Age Range (Description)	Adult
Special Feature	Foldable
Weight Limit	220 Pounds
Number of Wheels	2
Model Name	Ninebot
Wheel Material	Stainless Steel
Frame Material	Alloy Steel
Handlebar Type	Adjustable
Wheel Size	9 Inches
Wheel Type	Solid







Feature	Detail
Suspension Type	Dual Suspension
Maximum Distance Range	13.7 Miles

WARRANTY AND SUPPORT

Your Segway Ninebot Electric Scooter and Phone Mount come with a limited warranty. For detailed warranty information, terms, and conditions, please refer to the documentation included with your purchase or visit the official Segway website. For technical support, spare parts, or service inquiries, please contact Segway customer service directly.

You can often find additional support and FAQs on the official Segway website:www.segway.com

Related Documents - Ninebot

	<p>Ninebot KickScooter E2 & E2 Plus User Manual Specifications, Maintenance, and Troubleshooting</p> <p>Comprehensive user manual for the Ninebot KickScooter E2 and E2 Plus electric scooters. Includes detailed specifications, maintenance schedules, troubleshooting tips, and safety information.</p>
	<p>Ninebot KickScooter User Manual: Safety, Assembly, and Specifications</p> <p>Comprehensive user manual for Ninebot KickScooter models E22, E25, and E45 series. Covers riding safety, assembly instructions, charging, maintenance, specifications, and regulatory information.</p>
	<p>Ninebot KickScooter F2 Series User Manual</p> <p>Comprehensive user manual for the Ninebot KickScooter F2 series, covering product specifications, operation, maintenance, and safety information. Includes details on F2, F2 Plus, and F2 Pro models.</p>
	<p>Ninebot KickScooter F65U User Manual</p> <p>Comprehensive user manual for the Ninebot KickScooter F65U, detailing specifications, features, maintenance schedules, and safety guidelines. Learn about speed modes, battery management, and certifications.</p>
	<p>Ninebot eKickScooter C2 & C2 Pro User Manual Specifications, Diagrams, and Certifications</p> <p>Official user manual for the Ninebot eKickScooter C2 and C2 Pro electric scooters. Contains detailed diagrams, specifications, control descriptions, and safety compliance information.</p>
	<p>Segway KickScooter ES4 Owner's Manual</p> <p>Comprehensive owner's manual for the Segway KickScooter ES4, detailing safety guidelines, technical specifications, charging procedures, riding techniques, and mobile app integration for an optimal user experience.</p>

