

Segway Segway eKickScooter ZT3 Pro

Segway ZT3 Pro Electric Scooter User Manual

Model: Segway eKickScooter ZT3 Pro

Brand: Segway

1. INTRODUCTION

Welcome to the user manual for your new Segway ZT3 Pro Electric Scooter. This powerful and versatile electric scooter is designed for both urban commuting and off-road adventures, offering a blend of high performance, advanced safety features, and smart connectivity. Please read this manual thoroughly before operating your scooter to ensure safe and optimal use.

Key Features:

- **Powerful Performance:** Equipped with a 650W nominal (1600W peak) motor, reaching speeds up to 24.9 mph and a range of up to 43.5 miles in Eco mode.
- **Dual Suspension System:** Features front telescopic and rear spring suspension for a smooth ride on various terrains.
- **11-inch Off-Road Tubeless Tires:** Provides enhanced stability and shock absorption for versatile riding.
- **Advanced Safety:** Dual disc brakes, electronic brake, IPX5 water resistance, and UL certified (UL2272/2271).
- **Smart Connectivity:** Integrates with the Segway-Ninebot App for customization and Apple Find My for tracking.
- **Fast Charging:** "2x Flash Charge Technology" allows full charge in approximately 4 hours.

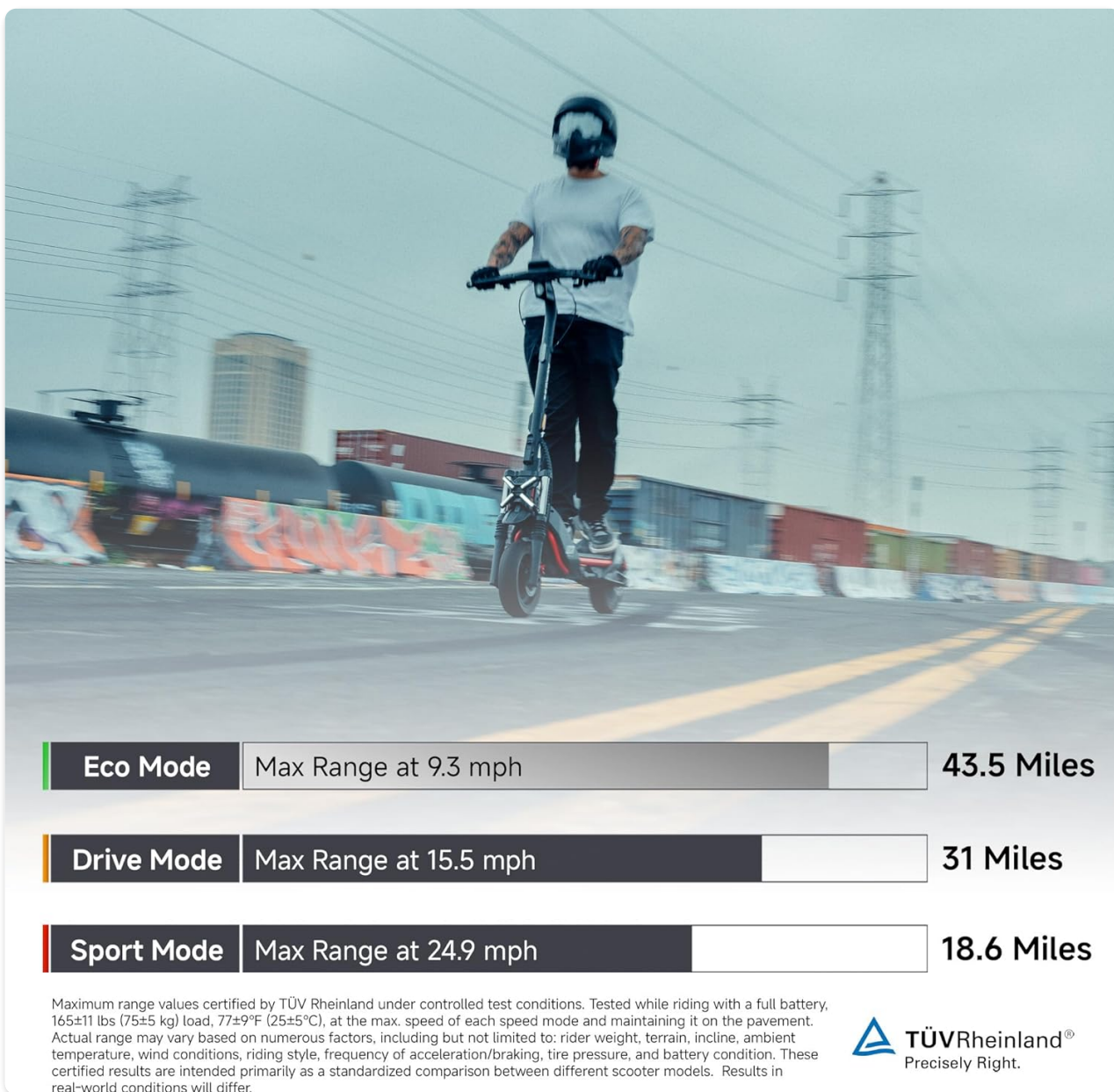


Figure 1: Overview of Segway ZT3 Pro's key features including extended range, high speed, powerful motor, dual suspension, Traction Control System, and Apple Find My compatibility.

2. SAFETY GUIDELINES

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

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure the scooter is fully charged and all components are securely fastened before each ride.
- Familiarize yourself with local laws and regulations regarding electric scooter usage.
- Avoid riding in heavy rain, snow, or on slippery surfaces. The scooter has an IPX5 water resistance rating, but it is not designed for submersion.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not perform stunts or ride recklessly.
- The Segway ZT3 Pro is UL Certified (UL2272/2271), ensuring high safety standards for electrical and

battery components.



Figure 2: The Segway ZT3 Pro is certified to UL2272 standard by TUV Rheinland, ensuring product safety.

3. SETUP AND INITIAL USE

3.1 Unboxing and Assembly

Upon unboxing, you will find the eKickScooter, a 3mm Allen wrench, screws, a battery charger, a thank you card, user manual, and important information. Follow these steps to assemble your scooter:

1. Place the eKickScooter on a flat surface. Unfold the kickstand to ensure stability.
2. Push the stem away from the base until it clicks into place. Close the quick release lever securely.

3. Organize the handlebar cables, then slide the handlebar into the stem. Ensure the headlight faces forward.
4. Use the Allen wrench to insert and tighten the four screws in the suggested order (refer to the video for visual guidance).

3.2 Initial Charging and Activation

For first-time use, the scooter's battery needs to be activated. Plug the charger into a power source and then into the scooter's charging port. The LED on the charger will change from red to green when fully charged (approx. 4 hours).

- Open the rubber plug on the charging port.
- Insert the charger plug. The scooter is fully charged when the charger's LED turns green.
- When done charging, reinsert the integrated rubber plug.
- To activate the battery for first use, plug the scooter into the charger for at least 3 seconds.
- *Note on Sleep Mode:* If the battery power is 30% or less and the scooter hasn't been powered on for about 7 consecutive days, it will enter sleep mode. In this state, it cannot be powered on until charged to 30% or higher.

3.3 App Activation

To fully activate your scooter and access all features, download the Segway-Ninebot App (version 6.6.6 or above) and create an account.

1. Power on the eKickScooter.
2. Open the Segway-Ninebot App on your smartphone. Tap 'Search Vehicle' and pair with your eKickScooter.
3. Follow the in-app instructions, including watching the riding safety video.
4. Tap to activate the eKickScooter. By default, the speed mode is set to 'D' (Drive) mode, with a limited speed of 12.4 mph (20 km/h).

Video 1: Segway ZT3 Pro Unboxing and Setup Guide. This video demonstrates assembly, initial charging, and app activation.
(Relevant sections: 0:21-2:32)

4. OPERATING INSTRUCTIONS

4.1 Riding Your Scooter

- Power on the eKickScooter.
- Fold the kickstand up.
- Stand on the footboard with one foot and push off with the other foot to start.
- Press the throttle to accelerate.
- To slow down, release the throttle and squeeze the brake lever.
- *Safety Note:* For your safety, the motor will not engage until the eKickScooter reaches 1.9 mph (3 km/h). The start speed can be adjusted via the Segway-Ninebot App.

4.2 Speed Modes

Press the mode button (M) to switch between speed modes:

- **E Mode (Eco Mode):** Max speed 9.3 mph (15 km/h). Designed for extended range.
- **D Mode (Drive Mode):** Max speed 12.4 mph (20 km/h). Default mode.
- **S Mode (Sport Mode):** Max speed 24.9 mph (40 km/h). For maximum performance.
- **Walk Mode:** Max speed 3.1 mph (5 km/h). Assists users when walking the scooter.

4.3 Lights and Indicators

- Press the power button after powering on to turn on the headlight. Press again to turn it off.
- The tail light flashes continuously and cannot be turned off.
- Press the direction indicator button (left or right) when turning. Press again to turn it off.

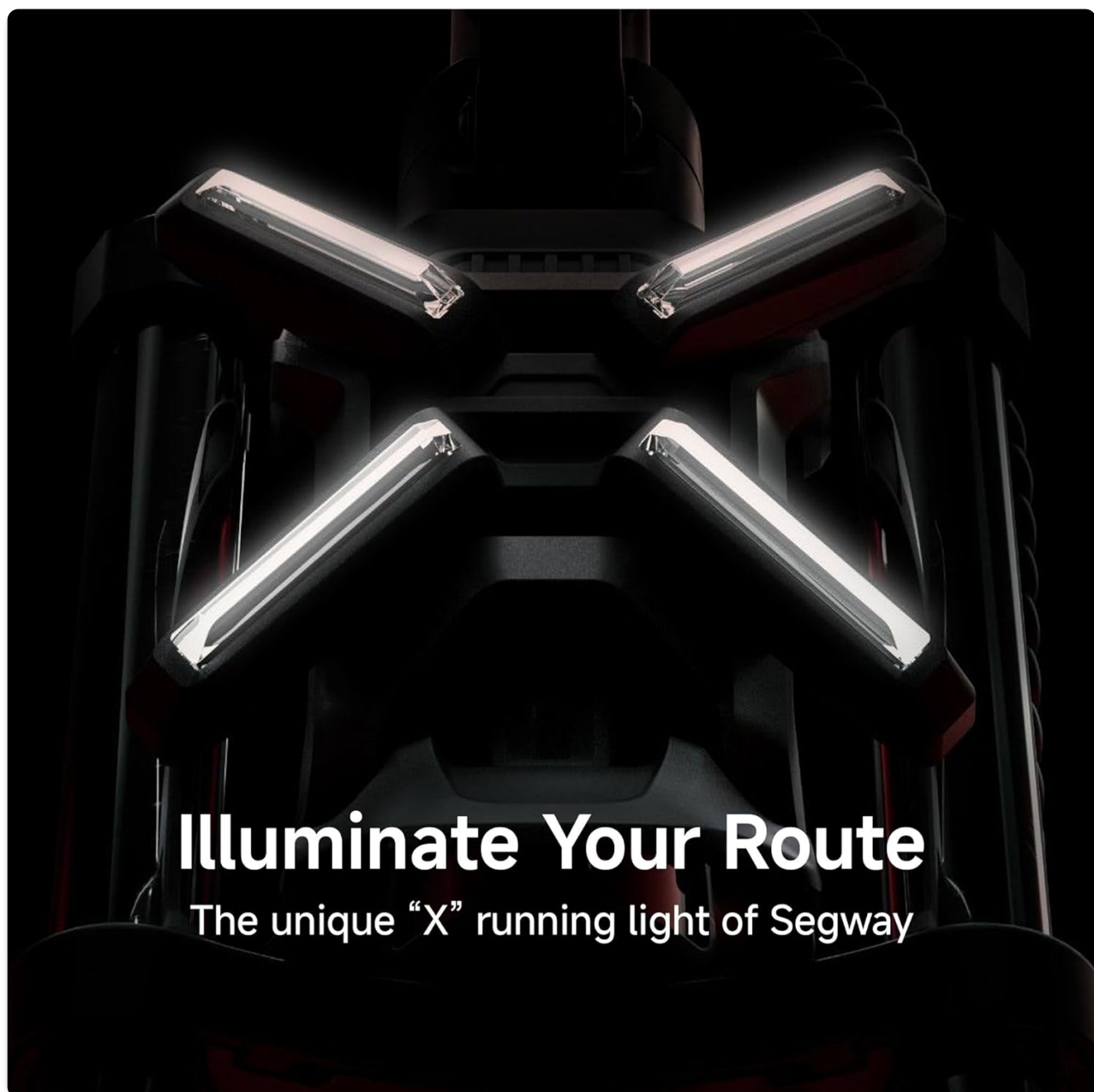


Figure 3: The unique 'X' running light provides visibility and a distinctive look.

4.4 Advanced Riding Features

- **Traction Control System (TCS):** Helps maintain rear wheel stability on slippery or uneven surfaces.

Enable/disable via the Segway-Ninebot App.

- **Hill-Hold Assist:** Prevents the scooter from rolling backward on inclines. Activate via the custom button after enabling in the app.
- **Cruise Control:** Maintain a constant speed effortlessly. Enable in the app and activate when riding above 3.1 mph.
- **Energy Recovery System:** Reclaims energy during braking or coasting to extend range.



Figure 4: The Intelligent Traction Control System (TCS) enhances stability in various conditions.

5. SMART FEATURES & CONNECTIVITY

The Segway ZT3 Pro offers advanced smart features for enhanced control and security.

- **Segway-Ninebot App:** Customize speed modes, manage locking functions, schedule charging, monitor battery life, and track ride statistics.

- **Apple Find My Integration:** Easily track your scooter's location using the Apple Find My network. Activate this feature through the Segway-Ninebot app.
- **Autonomous Unlocking (AirLock):** Automatically locks/unlocks your eKickScooter as you approach or leave it. Customize the unlocking distance in the app.
- **Digital & Pattern Codelock:** Secure your scooter with a customizable digital or pattern-based lock via the app or handlebar controls.

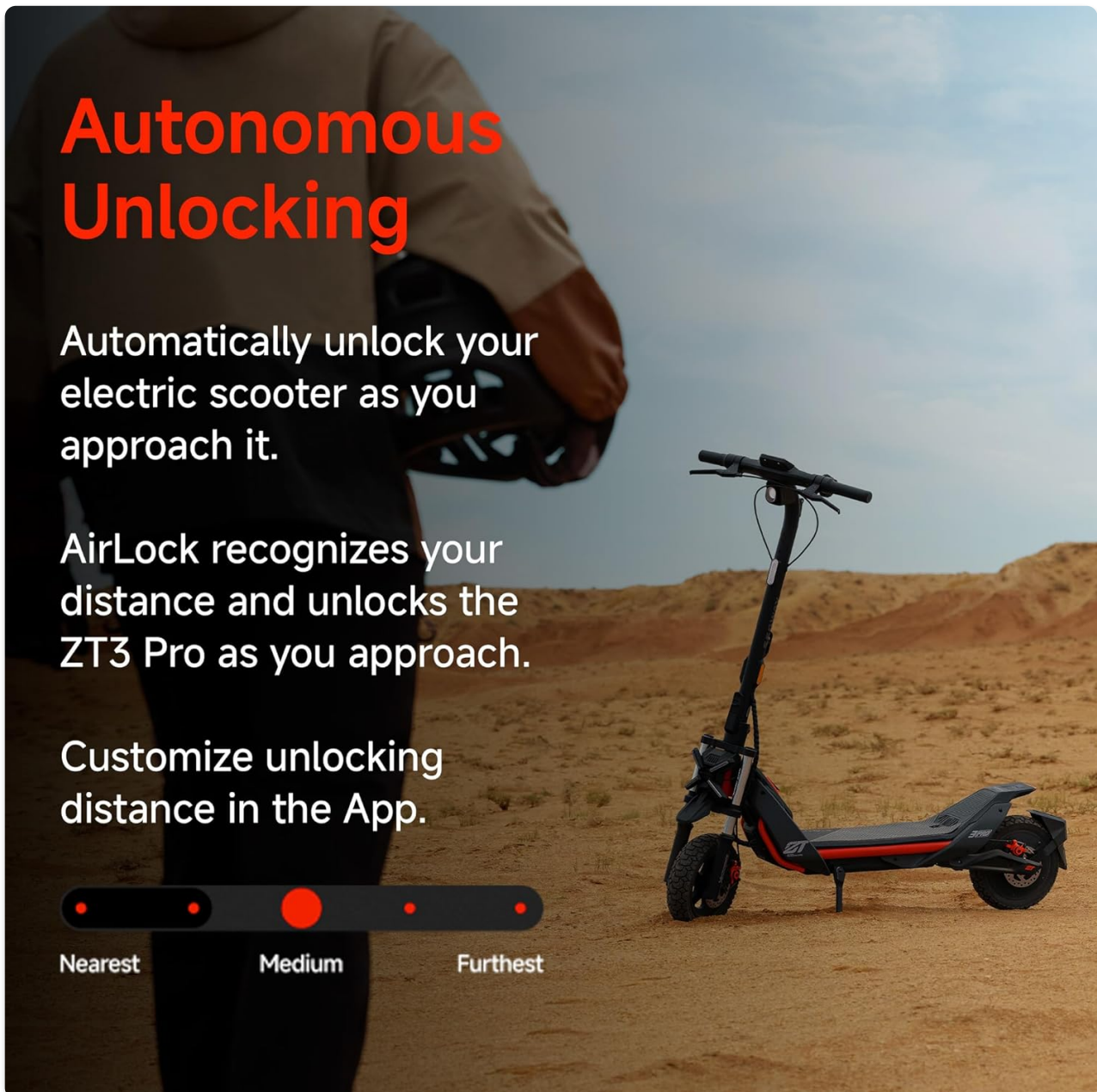


Figure 5: Autonomous Unlocking feature allows the scooter to lock and unlock as you approach or leave it.

Video 2: Detailed instructions on how to use Apple Find My with your Segway ZT3 Pro. (Relevant sections: 4:16-5:00)

6. MAINTENANCE

6.1 Tire Inflation

The 11-inch off-road tubeless tires require proper inflation for optimal performance and safety. The

recommended PSI is 45 PSI.

1. Unscrew the valve cap on the tire.
2. Connect a pump to the tire valve system.
3. Add air until the recommended PSI is reached.
4. Replace the valve cap.

6.2 Battery Management System (BMS 2.0)

The ZT3 Pro features an advanced Battery Management System (BMS 2.0) that protects against overcharging, overheating, and short circuits. It also offers new functions:

- Easily check time left for a full charge.
- Schedule charging sessions during low-cost hours.
- Monitor battery lifecycle and health.



Figure 6: BMS 2.0 provides enhanced battery protection and smart management features.

6.3 General Care

- Regularly inspect the scooter for any loose parts, damage, or wear.
- Clean the scooter with a damp cloth. Avoid using high-pressure water jets.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

Video 3: Instructions on how to inflate the tires and install a phone holder. (Relevant sections: 5:00-5:32)

7. TROUBLESHOOTING

If you encounter any issues with your Segway ZT3 Pro, refer to the following common problems and solutions:

- **Scooter not powering on:** Ensure the battery is charged above 30% and activated (for first use). Check all connections.
- **Motor not engaging:** Ensure the scooter is pushed off to at least 1.9 mph (3 km/h) before pressing the throttle.
- **Connectivity issues with app:** Ensure Bluetooth is enabled on your phone and the scooter is powered on. Try restarting both devices.
- **Abnormal movement alert:** The scooter detects unauthorized movement when powered off. This triggers an alarm and locks the wheels to prevent theft.

For more detailed troubleshooting or persistent issues, please consult the Segway-Ninebot App's help section or contact customer support.

8. SPECIFICATIONS

Feature	Specification
Max Speed	24.9 mph (40 km/h)
Range (Eco Mode)	Up to 43.5 miles (70 km)
Motor Power (Nominal/Peak)	650W / 1600W
Battery	597Wh, 46.8V, 12.75Ah
Charging Time	Approx. 4 hours
Tires	11-inch Off-Road Tubeless Tires
Suspension	Front Dual Telescopic, Rear Spring
Brakes	Front and Rear Disc Brakes + Electronic Brake
Item Weight	65.5 lbs (29.7 kg)
Payload Capacity	265 lbs (120 kg)

Feature	Specification
Dimensions (LxWxH)	49"L x 25"W x 53"H
Water Resistance	IPX5
UL Certification	ANSI/CAN/UL-2272



Figure 7: Physical dimensions and weight of the Segway ZT3 Pro.

9. WARRANTY & SUPPORT

9.1 Warranty Coverage

The Segway ZT3 Pro comes with a limited manufacturer's warranty:

- **2-Year Limited Warranty:** Covers the frame, handlebar, wheel hub motor, front fork, controller, dashboard, wire harness, and shock absorber.
- **1-Year Limited Warranty:** Covers the stem & folding mechanism, battery assembly, charger, electronic throttle, brake lever, headlight, and taillight.







For full warranty terms and conditions, please refer to the official warranty documentation provided with your product or on the manufacturer's website.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Segway customer support through the Segway-Ninebot App or visit the official Segway website.

You can also refer to the [User Manual \(PDF\)](#) for additional information.

Related Documents - Segway eKickScooter ZT3 Pro

	<p>Segway eKickScooter ZT3 Pro User Manual</p> <p>This user manual provides comprehensive instructions for the Segway eKickScooter ZT3 Pro, covering assembly, activation, app features, safety guidelines, and specifications.</p>
	<p>Segway GT Series SuperScooter User Manual</p> <p>Comprehensive user manual for the Segway GT1 and GT2 electric scooters, covering diagrams, functions, dashboard indicators, speed modes, specifications, troubleshooting, and certifications.</p>
	<p>Segway eKickScooter ZT3 Pro User Manual</p> <p>Comprehensive user manual for the Segway eKickScooter ZT3 Pro, covering assembly, activation, app features, riding instructions, safety guidelines, and specifications.</p>
	<p>Segway eKickScooter ZT3 Pro User Manual and Safety Guide</p> <p>Comprehensive user manual for the Segway eKickScooter ZT3 Pro, detailing assembly, operation, safety guidelines, app features, and technical specifications for an optimal riding experience.</p>
	<p>Segway eKickScooter User Manual: Operation, Safety, and Features Guide</p> <p>Comprehensive user manual for the Segway eKickScooter, covering operation, safety guidelines, assembly, app integration, troubleshooting, and technical specifications. Essential reading for all riders.</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>