Segway-Ninebot F2 Plus E

Segway-Ninebot F2 Plus E Electric Scooter User Manual

Model: F2 Plus E

1. Product Overview

The Segway-Ninebot F2 Plus E is an electric scooter designed for urban commuting, offering a balance of performance, safety, and convenience. This manual provides essential information for assembly, operation, maintenance, and troubleshooting to ensure a safe and enjoyable riding experience.

Key Features:

- Maximum speed up to 25 km/h (15.5 mph)
- Maximum range of approximately 55 km (34.2 miles)
- Dual braking system: front disc brake and rear electronic brake
- Integrated turn indicators for enhanced safety
- Digital display for real-time information
- 10-inch puncture-proof tires with jelly layer

Figure 1: Side view of the Segway-Ninebot F2 Plus E electric scooter, showcasing its sleek design and overall structure.

2. Setup and Assembly

Before your first ride, carefully assemble and prepare your scooter according to these instructions.

2.1 Unboxing and Component Check

Carefully remove all components from the packaging. Verify that all parts listed below are present:

- Segway-Ninebot F2 Plus E Electric Scooter
- User Manual and Important Information
- Limited Warranty Document
- Wrench
- 5 x M5 Screws
- Valve Stem Extension
- Charger

2.2 Handlebar Installation

1. Lift the stem of the scooter to an upright position until it locks securely.
2. Attach the handlebar to the stem, ensuring the cables are not pinched.
3. Secure the handlebar using the provided M5 screws and wrench. Tighten firmly.

Figure 2: Close-up view of the handlebars, showing the brake lever, bell, and integrated lights. Ensure all connections are secure during assembly.

2.3 Initial Charging

Fully charge the scooter before its first use. Connect the charger to the charging port on the scooter and then to a power outlet. The indicator light on the charger will change when charging is complete.

2.4 Tire Pressure Check

Although equipped with puncture-proof tires, it is recommended to check tire pressure before the first ride and periodically thereafter. Use the valve stem extension if needed to access the valve.

3. Operating Instructions

Familiarize yourself with the controls and operating procedures for safe riding.

3.1 Power On/Off

- **To Power On:** Press and hold the power button on the digital display.
- **To Power Off:** Press and hold the power button until the display turns off.

3.2 Digital Display and Riding Modes

The digital display provides real-time information such as speed, battery level, and riding mode. You can switch between riding modes (ECO, D, S) by pressing the power button briefly after the scooter is on.

- **ECO Mode:** Energy-saving mode for extended range and lower speed.
- **D Mode (Standard):** Balanced mode for everyday commuting.
- **S Mode (Sport):** Maximum speed and acceleration for dynamic riding.

Figure 3: The digital dashboard displays speed, battery status, and selected riding mode (ECO, D, S).

3.3 Acceleration and Braking

- **Acceleration:** Gently press the throttle lever with your right thumb.
- **Braking:** The scooter features a front disc brake and a rear electronic brake. Use the brake lever on the left handlebar to engage both brakes simultaneously for effective stopping.

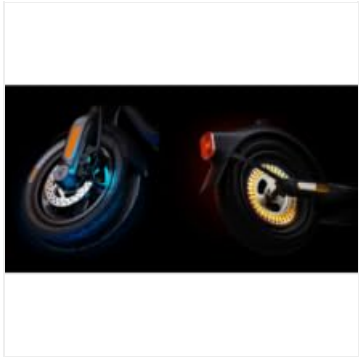

Figure 4: The dual braking system provides reliable stopping power with a front disc brake and a rear electronic brake.

3.4 Turn Indicators and Lights

The scooter is equipped with front and rear turn indicators for signaling your intentions to other road users. Activate them using the dedicated control on the handlebar. The front headlight and rear taillight ensure visibility during low-light conditions.

Figure 5: Integrated turn indicators on the handlebars and rear fender enhance rider safety by clearly signaling turns.

3.5 Safety Guidelines

- Always wear a helmet and appropriate safety gear.
- Obey all local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in heavy rain or on slippery surfaces.
- Maintain a safe distance from other vehicles and pedestrians.

4. Maintenance

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

4.1 Cleaning

Clean the scooter regularly with a damp cloth. Do not use high-pressure water jets or corrosive cleaning agents. Ensure the charging port cover is securely closed during cleaning.

Figure 6: The scooter features a waterproof design, making it resistant to splashes during rides and cleaning.

4.2 Battery Care

- Charge the battery fully before long periods of storage.
- Recharge the battery at least once every three months, even if not in use, to prevent deep discharge.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

4.3 Tire and Brake Inspection

- Periodically inspect tires for wear, damage, or punctures.
- Check brake levers and cables for proper function and adjustment. Ensure brakes respond smoothly and effectively.

5. Troubleshooting

This section addresses common issues you might encounter with your scooter.

5.1 Scooter Not Turning On

- **Check Battery:** Ensure the battery is charged. Connect the charger and verify the charging indicator.
- **Power Button:** Make sure you are pressing and holding the power button for a sufficient duration (typically 2-3 seconds).

5.2 Reduced Range or Performance

- **Battery Level:** Verify the battery is fully charged.
- **Riding Mode:** Ensure you are not in ECO mode if you expect higher performance.
- **Tire Pressure:** Under-inflated tires can significantly reduce range and performance.
- **Riding Conditions:** Steep inclines, strong headwinds, and heavy loads can affect range.

5.3 Unusual Noises

- **Loose Parts:** Check for any loose screws or components, especially around the wheels and handlebars.
- **Brakes:** Inspect brake pads and discs for wear or misalignment.

If you encounter issues not covered here, please refer to the support section.

6. Specifications

Feature	Specification
Brand	Segway-Ninebot
Model Name	F2 Plus E
Maximum Speed	25 km/h (15.5 mph)
Maximum Range	55 km (34.2 miles)
Weight Limit	120 kg
Wheel Size	10 inches
Tire Type	Puncture-proof pneumatic with jelly layer
Braking System	Front disc brake, Rear electronic brake
Frame Material	Steel Alloy
Product Dimensions (L x W x H)	115L x 57l x 48H cm
Special Features	Digital display, Wide footboard, Turn indicators, Rechargeable
Recommended Age Range	Adults

7. Warranty Information

The Segway-Ninebot F2 Plus E electric scooter comes with a**2-year manufacturer's limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please refer to the 'Limited Warranty' document included in your product packaging for full terms and conditions, including coverage details, exclusions, and how to make a claim. Keep your proof of purchase for warranty service.

8. Customer Support

For further assistance, technical support, or warranty claims, please contact Segway-Ninebot customer service. You can typically find contact information on the official Segway-Ninebot website or in the 'Important Information' document provided with your scooter.
When contacting support, please have your product model (F2 Plus E) and serial number ready. The serial number is usually located on the scooter's frame or on the product packaging.

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