

EILLEO US11-1213

EILLEO 48V Electric Scooter with Seat (Model US11-1213) User Manual

Comprehensive instructions for safe operation and maintenance.

1. INTRODUCTION AND SAFETY GUIDELINES

Thank you for choosing the EILLEO 48V Electric Scooter with Seat, Model US11-1213. This manual provides essential information for the safe assembly, operation, and maintenance of your electric scooter. Please read this manual thoroughly before first use and retain it for future reference.

1.1 General Safety Warnings

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure all components are securely fastened before each ride.
- Do not ride in heavy rain, on icy surfaces, or through standing water.
- Adhere to local traffic laws and regulations.
- Avoid riding under the influence of alcohol or drugs.
- The maximum weight limit for this scooter is 265 pounds (120 kg). Do not exceed this limit.
- Children should only ride with adult supervision and appropriate safety measures.
- Be aware of your surroundings and potential hazards.

2. PRODUCT OVERVIEW

The EILLEO 48V Electric Scooter with Seat is designed for commuting and leisure, featuring a powerful motor, comfortable seating, and safety enhancements.

2.1 Key Features

- **Motor:** 500W rear-hub motor (750W peak) for speeds up to 18.75 mph.
- **Battery:** 48V 10.4Ah lithium-ion battery, offering a range of up to 20 miles.
- **Seating:** Equipped with three seats: main rider seat, removable child seat, and a rear passenger seat.
- **Braking System:** Dual front and rear disc brakes for effective stopping power.
- **Suspension:** Rear spring suspension for a smoother ride.
- **Tires:** 14-inch pneumatic tires for improved shock absorption.

- **Visibility:** Bright front LED light and tail light with brake-activated flashing.
- **Display:** LED digital dashboard for battery information and speed.
- **Portability:** Quick folding handlebar system for easier transport and storage.
- **Load Capacity:** Supports up to 265 pounds.

2.2 Scooter Components



Figure 1: Scooter Components and Dimensions. This diagram illustrates the key parts of the EILLEO electric scooter, including the front disc brake, folding pedal, built-in battery, rear disc brake, LCD display, removable children's seat, foldable handlebar, and height-adjustable seat. Overall dimensions are also indicated.

MULTIFUNCTIONAL DESIGN



Figure 2: Handlebar Controls. This image details the handlebar layout, showing the front brake lever, rear brake lever, throttle handle, HD LCD display, light switch, key ignition (turn On/Off), left and right turn signals, and bell.

3. SETUP AND INITIAL ASSEMBLY

Your EILLEO electric scooter comes 90% pre-assembled. The following steps detail the final assembly required before first use. A tool kit is included.

3.1 Unboxing and Inspection

1. Carefully remove all components from the packaging.
2. Inspect for any shipping damage. Contact customer service immediately if damage is found.
3. Verify all included components are present: main scooter body, seats, charger, tool kit, user manual.

3.2 Handlebar Installation

- Unfold the handlebar stem until it locks into place.
- Ensure the quick-release lever is securely tightened.

- Adjust the handlebar height to a comfortable position and secure it.

3.3 Seat Installation and Adjustment

- Attach the main seat to the seat post and secure it firmly.
- Adjust the main seat height for optimal riding posture.
- Install the rear passenger seat if desired, ensuring it is securely mounted.
- The child's seat in front can be installed or removed as needed. Ensure it is properly secured when in use.



Figure 3: Adjustable Seat Height. The main seat height can be adjusted to suit riders between 4.8 and 5.9 feet for a comfortable riding experience.

3.4 Initial Battery Charge

- Before first use, fully charge the scooter's battery.
- Connect the charger to the charging port on the scooter and then to a power outlet.
- The charging indicator light on the charger will change (e.g., from red to green) when fully charged.
- Charging typically takes 4-5 hours. Do not overcharge.



Figure 4: Battery Location and Charging. This image highlights the integrated 48V 10.4Ah lithium-ion battery, which provides up to 20 miles of range and charges in 4-5 hours.

4. OPERATING INSTRUCTIONS

4.1 Starting the Scooter

1. Insert the key into the ignition and turn it to the "ON" position.
2. The LED digital dashboard will illuminate, displaying battery level and other information.
3. Ensure you are in a safe, open area before starting to ride.

4.2 Riding the Scooter

- Place both feet firmly on the footrest.
- Gently twist the throttle handle to accelerate. Start slowly to get accustomed to the power.
- Maintain a balanced posture and keep both hands on the handlebars.

- Use the left and right turn signals to indicate your direction to others.



EILLEO
Spacewalk


18.75MPH
Max Speed


20 Miles
Long Range


265LBS
Max Load


14"
Pneumatic Tire


Dual
Braking System

Figure 5: Riding the Scooter. The scooter offers a maximum speed of 18.75 mph and a range of 20 miles, with a maximum load capacity of 265 lbs. It features 14-inch pneumatic tires and a dual braking system.

4.3 Braking

- To slow down or stop, gently squeeze the front and/or rear brake levers.
- Apply both brakes simultaneously for optimal stopping power and control.
- The tail light will flash when brakes are applied, enhancing visibility.

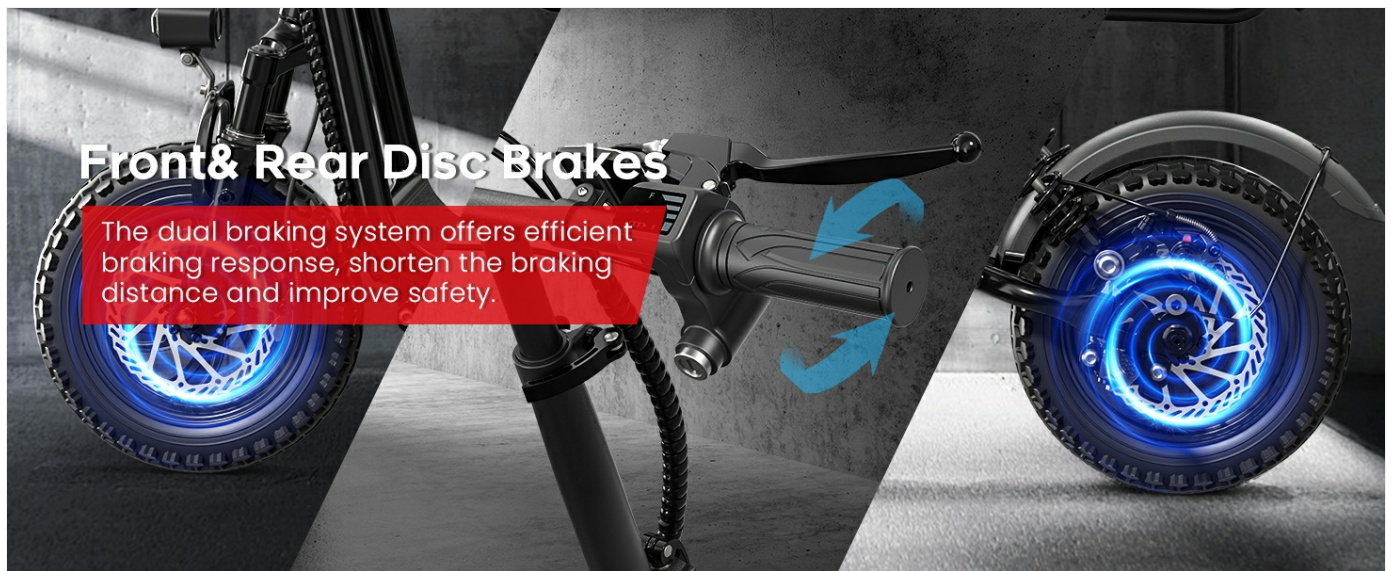


Figure 6: Dual Braking System. The scooter is equipped with front and rear disc brakes, providing efficient braking response and reducing stopping distance.

4.4 Lights and Visibility

- Turn on the front LED light and tail light when riding in low-light conditions or at night.
- Ensure the lights are functioning correctly before night rides.

Bright Front Light & Tail Light

Enhance night visibility, improve safety while



Front Light



Tail Light



Figure 7: Front and Tail Lights. The scooter features a bright front LED light and a tail light that flashes upon braking, enhancing night visibility and safety.

4.5 Folding the Scooter

- Ensure the scooter is turned off.
- Locate the folding mechanism on the handlebar stem.
- Follow the instructions to release the lock and fold the handlebar down.
- Secure the folded handlebar to prevent accidental unfolding.



Figure 8: Foldable Handlebar. The handlebar can be folded for compact storage and easier transportation, such as in a car trunk.

5. MAINTENANCE

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

5.1 Battery Care

- Charge the battery fully after each use, especially if it has been significantly discharged.
- If storing the scooter for an extended period, charge the battery to about 50-70% and recharge every 1-2 months.
- Avoid completely draining the battery, as this can reduce its lifespan.
- Use only the original charger provided with the scooter.

5.2 Tire Maintenance

- Regularly check the tire pressure of the 14-inch pneumatic tires. Maintain the recommended pressure (refer to the tire sidewall for specifications).
- Inspect tires for wear, punctures, or damage before each ride.
- Replace worn or damaged tires promptly.



Figure 9: 14-inch Pneumatic Tires. These tires provide enhanced shock absorption for a smoother ride on various terrains.

5.3 Brake System Check

- Before each ride, test both front and rear brakes to ensure they are functioning correctly and provide adequate stopping power.
- Check brake pads for wear and replace them if necessary.
- Ensure brake cables are not frayed or damaged and are properly adjusted.

5.4 General Cleaning and Storage

- Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- Ensure the scooter is turned off when not in use or during storage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Scooter does not turn on.	Battery is discharged; Key not in "ON" position; Loose battery connection.	Charge the battery; Ensure key is fully turned; Check battery connections.
Motor not engaging or weak power.	Low battery charge; Loose motor connection; Faulty throttle.	Recharge battery; Check motor wiring; Contact customer support if throttle is suspected.
Tire loses air quickly.	Puncture in tire or inner tube; Loose valve stem.	Inspect tire for punctures and repair/replace inner tube; Tighten valve stem.
Brakes are not effective.	Worn brake pads; Loose brake cable; Disc brake misalignment.	Inspect and replace brake pads; Adjust brake cable tension; Consult a professional for disc brake adjustment.
Lights not working.	Loose wiring; Damaged bulb/LED; Low battery.	Check wiring connections; Replace damaged components; Charge battery.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact EILLEO customer support.

7. SPECIFICATIONS

Detailed technical specifications for the EILLEO 48V Electric Scooter with Seat, Model US11-1213.

Feature	Detail
Brand	EILLEO
Model Name	US11-1213
Motor Power	500W (Peak 750W)
Battery	48V 10.4Ah Lithium-ion
Max Speed	18.75 mph (30 km/h)
Max Range	20 Miles (32 km)
Charging Time	4-5 Hours

Feature	Detail
Weight Limit	265 Pounds (120 kg)
Item Weight	32 Kilograms (70.55 lbs)
Tire Size	14 Inches
Tire Type	Pneumatic
Brake Style	Front and Rear Disc Braking
Suspension Type	Rear Spring Suspension
Frame Material	Alloy Steel
Product Dimensions (LxWxH)	50.39" x 20.87" x 42.13" (128cm x 53cm x 107cm)
Special Features	Adjustable Handlebar Height, Digital Display, Dual Braking System, Lights, Rechargeable, Multiple Seats
Recommended Age Range	Adult

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The EILLEO 48V Electric Scooter with Seat (Model US11-1213) comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact EILLEO customer service. We are committed to providing satisfactory after-sales service.

- Refer to your purchase documentation for specific contact details.
- When contacting support, please have your model name (US11-1213) and purchase date ready.

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