

TopMate ES10

TopMate ES10 3-Wheel Electric Scooter User Manual

Model: ES10

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your TopMate ES10 3-Wheel Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and to prevent injury or damage. The TopMate ES10 is a lightweight, folding mobility scooter designed for adults and seniors, featuring a 350W motor, adjustable speeds, and a removable battery for convenient travel.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to all safety guidelines to prevent accidents and ensure a long lifespan for your scooter.

- Always wear a helmet and appropriate safety gear when operating the scooter.
- Do not operate the scooter under the influence of alcohol or drugs.
- Ensure all components are securely fastened before each ride.
- Observe local traffic laws and regulations.
- Avoid riding in heavy rain, snow, or on slippery surfaces.
- Do not exceed the maximum load capacity of 300 lbs.
- Keep hands and feet clear of moving parts.
- Use caution when turning and braking, especially at higher speeds.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main parts of your TopMate ES10 scooter.



Image: Overview of the TopMate ES10 3-Wheel Electric Scooter, highlighting its ergonomic seat, front basket, and overall design.

- **Handlebars:** For steering and control, equipped with brake levers, throttle, and display.
- **LED Display:** Shows battery status, current speed, and mileage.
- **Ergonomic Seat:** Designed for comfort and support during rides.
- **Removable Battery:** High-capacity lithium battery for extended range.
- **Front Basket:** Detachable for convenient storage of personal items.
- **350W Motor:** Provides power for smooth acceleration and incline climbing.
- **10-inch Tires:** Durable, wear-resistant, and anti-skid for various terrains.
- **Headlight & Rear Reflectors:** For enhanced visibility during night riding.
- **Dual Drum Brakes:** For reliable stopping power.

4. SETUP

Follow these steps for initial setup of your scooter.

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future storage or

transport.

2. **Unfolding:** The scooter comes pre-assembled in a folded state. Refer to the folding instructions in Section 6 to fully unfold the scooter until it locks into place.
3. **Handlebar Adjustment:** Adjust the handlebar height to a comfortable position and secure it.
4. **Basket Attachment:** Attach the detachable front basket to the designated mounting points on the front of the scooter.
5. **Battery Installation:** Ensure the removable battery is securely inserted into its compartment.

5. CHARGING THE BATTERY

The TopMate ES10 features a removable lithium battery with dual charging options.



REMOVABLE LITHIUM BATTERY

Two charging methods, long battery life and more durable

			
Battery capacity 48V10.4Ah	Battery range 16-20mile	2A charging	Charging time 5-6 hours

Image: Close-up view of the removable lithium battery and its connection points, illustrating the two charging methods.

1. **Charging Method 1 (On-Scooter):** Connect the charger directly to the charging port on the scooter.
2. **Charging Method 2 (Off-Scooter):** Remove the battery from the scooter and connect the charger directly to the battery pack.
3. Plug the charger into a standard electrical outlet.

4. The charging indicator light on the charger will typically turn red during charging and green when fully charged.
5. A full charge takes approximately 5-6 hours. Do not overcharge the battery.
6. The 48V 10.4Ah battery provides a range of 16-20 miles on a single charge.

6. OPERATING INSTRUCTIONS

Learn how to operate your TopMate ES10 scooter safely and efficiently.

THREE ADJUSTABLE SPEED LEVEL

Adjust to your comfortable speed

Cruise Mode: the scooter maintains a steady speed of 2 mph

Speed switching
(3-7-12Mph)

Cruise Mode



LARGE CAPACITY DETACHABLE BASKET

Dual-use, can be carried by hand



Image: The scooter's handlebars featuring the LED display, which shows speed, battery level, and mileage, along with controls for speed adjustment.

10-INCH ROAD TIRE

Wear-resistant and anti-skid pattern
Effectively improves tire grip, compatible
with a variety of road conditions

Grassland

City road

Gravel road

Dirt road



Image: An individual riding the TopMate ES10 scooter, demonstrating its use on various surfaces like grassland, city road, gravel road, and dirt road, highlighting the 10-inch road tires.

1. **Power On/Off:** Insert the key into the ignition and turn it to the 'ON' position to power on the scooter. Turn to 'OFF' to power off.
2. **Speed Adjustment:** The scooter offers three adjustable speed settings (3/7/12 mph). Use the speed switch button on the handlebars to cycle through the modes.
3. **Throttle Control:** Gently twist the throttle on the right handlebar to accelerate. Release the throttle to slow down.
4. **Braking:** Squeeze the brake levers on the handlebars to engage the dual drum brakes. Apply both brakes evenly for stable stopping.
5. **Reverse Mode:** Press the reverse button to engage reverse gear for easy maneuvering in tight spaces.
6. **Horn:** Use the horn button to alert pedestrians or other riders.
7. **LED Display:** Monitor your speed, battery level, and total mileage on the integrated LED display.
8. **Night Riding:** Turn on the front headlight for improved visibility during low-light conditions.

7. FOLDING AND PORTABILITY

The TopMate ES10 is designed for easy folding and transport.



Image: A man demonstrating the one-step folding process of the TopMate ES10 scooter and its compact storage in a car trunk, illustrating its portability.

1. Ensure the scooter is powered off.
2. Locate the folding mechanism (usually a lever or latch near the base of the steering column).
3. Engage the mechanism and carefully fold the steering column downwards towards the deck.
4. Continue folding the seat and rear section until the scooter is in its compact, folded state.
5. Secure any locking pins or latches to keep the scooter folded.
6. The folded dimensions make it easy to store in car trunks or small spaces.

8. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth after use. Avoid using high-pressure water or harsh

chemicals.

- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI (refer to tire sidewall for details).
- **Brakes:** Periodically inspect brake levers and cables for proper tension and wear. Adjust or replace as needed.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge the battery to about 50-70% and recharge every 1-2 months to prevent deep discharge.
- **Fasteners:** Check all screws, bolts, and quick-release mechanisms regularly to ensure they are tight and secure.
- **General Inspection:** Before each ride, perform a quick visual inspection for any loose parts, damage, or unusual noises.

9. TROUBLESHOOTING

Here are solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Scooter does not power on	Battery low or not connected; Key not fully inserted/turned	Charge battery; Ensure battery is properly seated; Turn key fully to 'ON'
Reduced range/power	Battery not fully charged; Old battery; Overloaded scooter; Low tire pressure	Fully charge battery; Consider battery replacement; Reduce load; Inflate tires to correct pressure
Brakes feel loose or ineffective	Brake cable stretched; Brake pads worn	Adjust brake cable tension; Replace brake pads
Unusual noises during operation	Loose fasteners; Debris in wheels/motor; Worn bearings	Check and tighten all fasteners; Inspect for and remove debris; Contact support if noise persists

For issues not listed here, please contact customer support.

10. SPECIFICATIONS

Feature	Specification
Model Name	ES10
Motor Power	350W (48V)
Max Speed	12 MPH
Speed Settings	3 (3/7/12 mph)
Battery Capacity	48V 10.4Ah Lithium
Range per Charge	16-20 miles
Charging Time	5-6 hours
Max Load Capacity	300 lbs

Feature	Specification
Wheel Size	10 Inches
Brake Style	Drum
Turn Radius	36 inches
Weight (excluding battery)	52 lbs
Material	High-strength Aluminum Alloy

11. WARRANTY AND SUPPORT

Your TopMate ES10 Electric Scooter comes with a 2-year warranty, as stated in the product features. This warranty covers manufacturing defects under normal use conditions.

For warranty claims, technical support, or any questions regarding your scooter, please contact TopMate customer service through the retailer where you purchased the product or visit the official TopMate website for contact information.

© 2024 TopMate. All rights reserved.

Actual product packaging and materials may contain more and different information than what is shown on our website. We recommend that you do not rely solely on the information presented and that you always read labels, warnings, and directions before using or consuming a product.

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

