

TopMate ES10

TopMate ES10 3-Wheel Electric Scooter User Manual

Model: ES10

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your TopMate ES10 3-Wheel Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper understanding of its features and safety guidelines. Retain this manual for future reference.

The TopMate ES10 is a lightweight, folding 3-wheel electric mobility scooter designed for adults and seniors. It features an ergonomic seat, a removable battery, a 350W motor, and 3 adjustable speed settings, making it suitable for various daily commuting needs.



Image 1.1: The TopMate ES10 3-Wheel Electric Scooter in its full configuration.

2. SAFETY INSTRUCTIONS

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

- **Read the Manual:** Familiarize yourself with all operating instructions and warnings before first use.
- **Protective Gear:** Always wear a helmet and appropriate safety gear when operating the scooter.
- **Weight Limit:** Do not exceed the maximum load capacity of 300 lbs (136 kg).
- **Pre-Ride Check:** Before each ride, inspect the brakes, tires, battery level, and all fasteners to ensure they are secure and functioning correctly.
- **Environmental Conditions:** Avoid riding in heavy rain, snow, or on icy surfaces. The scooter is not designed for extreme weather conditions.
- **Traffic Laws:** Obey all local traffic laws and regulations.
- **Awareness:** Be aware of your surroundings, pedestrians, and other vehicles. Use the horn to alert others when

necessary.

- **Charging:** Use only the provided charger. Do not overcharge the battery.
- **Children:** This scooter is intended for adult use. Keep out of reach of children.
- **UL2272 Standard:** The product has undergone UL2272 standard testing for electrical safety.

3. PRODUCT OVERVIEW AND COMPONENTS

The TopMate ES10 scooter consists of several key components:

- **Handlebars:** Equipped with grips, brake levers, throttle, and control panel.
- **Control Panel:** LED display showing battery status, speed, and mileage. Includes speed adjustment and reverse buttons.
- **Seat:** Ergonomically designed with a backrest for comfort.
- **Battery:** Removable 48V 10.4Ah lithium battery.
- **Motor:** 48V 350W motor for powerful performance.
- **Wheels:** Three 10-inch road tires for stability and traction.
- **Brakes:** Dual drum brakes and a parking brake for reliable stopping power.
- **Lighting:** Front headlight and rear reflectors for enhanced visibility.
- **Storage:** Detachable front basket and an extra storage bag on the seat back.



Image 3.1: Close-up of the handlebar controls and LED display.

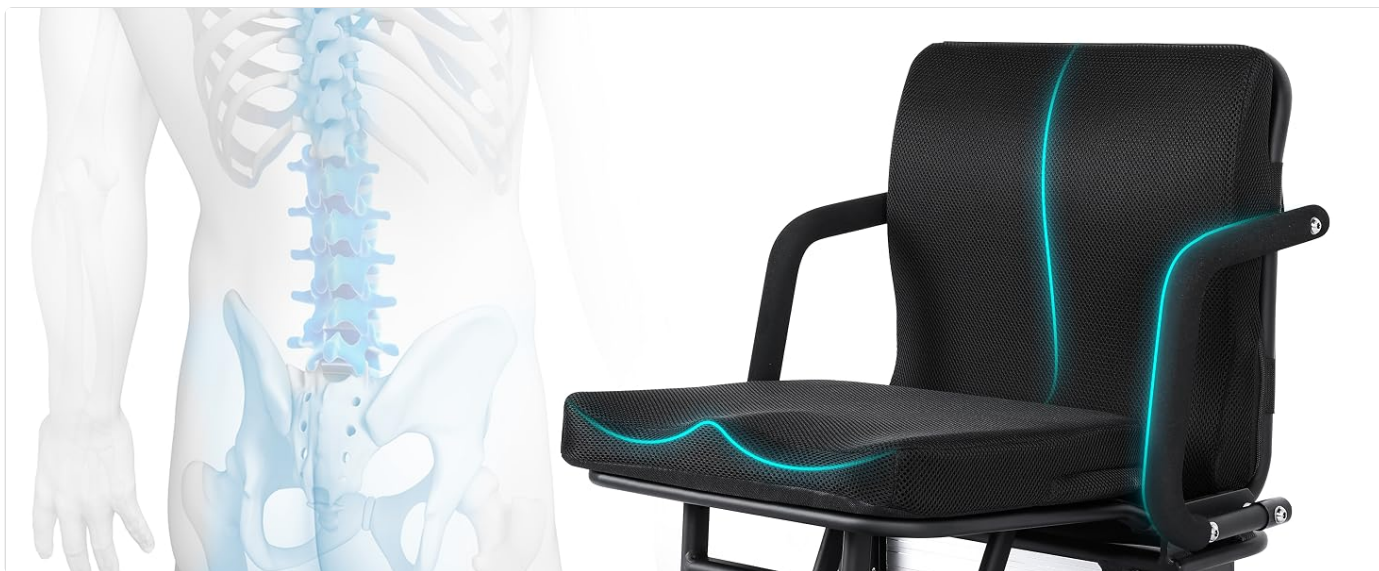


Image 3.2: The detachable front basket and the storage bag located on the back of the seat.

4. SETUP

4.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the scooter for any signs of damage during transit. Ensure all parts listed in the packing list are present.

4.2 Battery Installation and Charging

The TopMate ES10 comes with a removable 48V 10.4Ah lithium battery. It can be charged while installed in the scooter or removed for convenient charging.

1. **Installation:** Slide the battery into its designated compartment under the seat until it clicks securely into place.
2. **Charging:** Connect the charger to a standard power outlet and then to the charging port on the battery (either on the scooter or when removed). The charging time is approximately 5-6 hours for a full charge.



BATERÍA DE LITIO EXTRAÍBLE

Dos métodos de carga, batería de larga duración y más duradera



Capacidad de la
batería 48V10.4Ah



Autonomía de la
batería: 26-32 km



2A
Carga



Tiempo de
carga: 5-6 horas

Image 4.1: The removable battery being connected for charging, illustrating dual charging options.

For a visual guide on battery installation and charging, refer to the video below:

Video 4.1: Demonstrates battery installation, charging, and various operational features of the TopMate ES10 scooter.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Insert the key into the ignition and turn it to the 'ON' position to power on the scooter. Turn the key to 'OFF' to power off.

5.2 Speed Adjustment

The scooter offers three adjustable speed settings: 3 mph, 7 mph, and 15 mph. Use the speed adjustment button on the control panel to cycle through these settings. The current speed will be displayed on the LED screen.

5.3 Cruise Mode

To activate cruise mode, reach your desired speed and then press and hold the cruise control button (if available, typically integrated with the speed control). The scooter will maintain this speed until the brake is applied or the throttle is disengaged.

5.4 Reverse Function

The reverse button allows for easy switching into reverse mode, aiding in maneuvering in tight spaces. Press the reverse button to engage reverse, and press again to disengage.

5.5 Braking

The scooter is equipped with dual drum brakes and a parking brake. Apply the brake levers on the handlebars to slow down or stop. Engage the parking brake when stationary to prevent accidental movement.

5.6 Riding on Various Surfaces

The 10-inch tires provide excellent traction on various surfaces, including paved roads, grass, and light gravel. Always exercise caution and reduce speed when riding on uneven or slippery terrain.

5.7 Folding and Unfolding

The ES10 features a quick folding mechanism for portability and storage. Follow these steps to fold the scooter:

1. Ensure the scooter is powered off.
2. Locate the folding latch mechanism (refer to product diagrams for exact location).
3. Engage the latch to release the folding mechanism and carefully fold the scooter.
4. Secure the folded position with any provided locking mechanisms.

To unfold, reverse these steps, ensuring all locking mechanisms are securely engaged before use.



Image 5.1: Visual representation of the scooter's folding sequence and its compact storage in a car trunk.

5.8 Using the Detachable Basket

The front basket can be easily attached or detached for carrying personal items or groceries. It can also be used as a carry bag when removed from the scooter.

6. MAINTENANCE

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

- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using high-pressure water or harsh chemicals.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Store the battery in a cool, dry place.
- **Tires:** Check tire pressure periodically and inflate to the recommended PSI. Inspect tires for wear and tear.
- **Brakes:** Regularly check brake functionality and adjust if necessary. Ensure brake levers operate smoothly.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight.

7. TROUBLESHOOTING

If you encounter issues with your TopMate ES10 scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Battery not installed correctly, battery discharged, key not in 'ON' position.	Ensure battery is secure, charge battery, turn key to 'ON'.
Reduced range or power	Low battery charge, old battery, riding uphill frequently, heavy load.	Fully charge battery, consider battery replacement if old, reduce load, avoid steep inclines.
Brakes not effective	Brake cables loose, brake pads worn.	Adjust brake cables, replace worn brake pads. Consult a technician if unsure.
Unusual noises during operation	Loose components, motor issue, wheel bearing issue.	Inspect for loose parts and tighten. If noise persists, contact customer support.

For issues not listed here, or if solutions do not resolve the problem, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Name	ES10-US-2
Motor Power	48V 350W
Battery Type	48V 10.4Ah Removable Lithium Battery
Max Speed	Up to 15 mph (24 km/h)
Adjustable Speed Settings	3 mph, 7 mph, 15 mph
Range per Charge	16-20 miles (26-32 km)
Charging Time	5-6 hours
Max Incline	15 degrees
Scooter Weight	52 lbs (excluding battery)

Feature	Specification
Max Load Capacity	300 lbs (136 kg)
Tire Size	10-inch
Brake Style	Dual Drum Brakes
Material	Aluminum Alloy



Image 8.1: Visual representation of the scooter's robust 300 lbs load capacity.



Image 8.2: Detailed dimensions of the TopMate ES10 electric scooter in both unfolded and folded states.

9. WARRANTY AND SUPPORT

The TopMate ES10 3-Wheel Electric Scooter comes with a **2-year warranty**. This warranty covers manufacturing defects and ensures your product meets quality standards. For warranty claims, technical support, or any questions regarding your scooter, please contact the seller, NIPAI Technology, through your purchase platform. Provide your order number and a detailed description of the issue for prompt assistance.

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