## TopMate ES35

# TopMate ES35 Powered Scooter User Manual

Model: ES35

## Introduction

Welcome to the user manual for your TopMate ES35 Powered Scooter. This lightweight, foldable three-wheeled electric scooter is designed for adults, offering a convenient and efficient solution for commute and travel. It features a removable 36V 7.8AH battery, adjustable speeds, and a reverse function, ensuring a stable and comfortable riding experience.

## Key Features

- **Lightweight & Travel-Friendly:** Weighs only 35.5 pounds with a maximum load capacity of 220.5 pounds. Features a new folding mechanism for easy storage and transport, including on airplanes (with appropriate battery customization).
- **Adjustable 3-Speeds & Effortless Reverse:** Powered by a 250W motor, offering three speed settings (3/7/15 mph) and a convenient reverse function (max 3 mph).
- **Removable Battery & Customization:** Equipped with a 281Wh (36V7.8Ah) removable lithium battery, providing a max range of 15.53-18.64 miles. Features a key switch for enhanced security. Smaller battery capacity (94Wh) available for customization.
- **Stable & Comfortable Riding:** Designed for stability with widened footrests, 10-inch pneumatic tires, and a 17.71-inch extended rear axle. LED display shows battery level, speed, and mileage.
- **Efficient Mobility Solution:** Foldable design and three-wheel configuration offer outstanding maneuverability for short trips and daily commuting.

## Product Overview




The TopMate ES35 Powered Scooter, a three-wheeled foldable trike with a backrest seat, designed for adult mobility.




Illustration of the 281Wh removable lithium battery, highlighting its capacity and range, and its suitability for air travel with a smaller customized option.




An adult riding the TopMate ES35 scooter outdoors, demonstrating its comfortable seating and stable three-wheel design. Key specifications like weight, load bear, and recommended height are shown.




Power display ( indicate that the battery is fully charged. indicates that the remaining 20% of the battery needs to be charged)

Speed Display

Mileage Display

Press the button to switch to reverse or forward easily




Low speed modesuitable for turning

I ● 3 mile/h (4.8 km/h)

Medium speed mode suitable for daily driving

II ● 7 mile/h (11km/h)

High speed mode, pay attention to safe driving

III ● 15 mile/h (24 km/h)

Close-up of the scooter's handlebars, showing the LED display for battery, speed, and mileage, along with the reverse/forward button and three-speed selector (I, II, III).




Diagram illustrating the 250W brushless motor, its 1300 RPM rotating speed, and 14 MPH top speed, highlighting the power system of the scooter.

## Setup and Assembly

The TopMate ES35 scooter is designed for easy setup. Follow these steps to prepare your scooter for use:

1. **Unfolding the Scooter:**

   The scooter features an easy folding mechanism. To unfold, lift the seat up to its highest point, then lower it down. Merge the bodies of the scooter together until they lock. Push the front folding switch up and rotate the front section synchronously until it clicks into place. Ensure all locking mechanisms are securely engaged before use.




Visual guide demonstrating the easy folding and unfolding process of the TopMate ES35 scooter for convenient storage and portability.

2. **Battery Installation:**

   Locate the battery compartment, typically on the main frame. Insert the 281Wh (36V7.8Ah) removable lithium battery firmly until it is seated correctly. Use the provided key to physically lock the battery in place for enhanced security.

3. **Initial Charge:**

   Before first use, fully charge the battery. Connect the charger to the scooter's charging port and then to a standard power outlet. The LED display will indicate charging status. A full charge typically takes 3.5 hours.



An illustration showing the battery charging process, with the battery integrated into the scooter's frame and connected to a power outlet.

## Operating Instructions

Familiarize yourself with the controls and functions of your TopMate ES35 scooter for a safe and enjoyable ride.

1. **Power On/Off:**

   Insert the key into the ignition and turn it to the 'ON' position. The LED display on the handlebars will illuminate. To turn off, turn the key to the 'OFF' position and remove it.

2. **Starting the Ride:**

   Place one foot firmly on the scooter's footrest. Push off with your other foot to gain initial momentum, then gently press the throttle lever on the right handlebar to engage the motor. The scooter will begin to move.

3. **Speed Control:**

   The scooter offers three adjustable speed settings:

   - **Gear I (Low Speed):** Approximately 3 mph (4.8 km/h), suitable for turning or navigating crowded areas.
   - **Gear II (Medium Speed):** Approximately 7 mph (11 km/h), ideal for daily driving.
   - **Gear III (High Speed):** Approximately 15 mph (24 km/h), for faster travel. Pay attention to safe driving at this speed.

   Use the speed selector switch on the handlebars to change between these modes.

4. **Reverse Function:**

   To engage reverse, press the 'D/R' button on the handlebars. The scooter will move backward at a maximum speed of 3 mph. Press the button again to switch back to forward motion.

5. **Braking:**

   To slow down or stop, release the throttle and gently squeeze the brake levers on the handlebars. Apply both brakes evenly for optimal stopping power.

6. **Monitoring Display:**

   The LED display provides real-time information:

   - **Power Display:** Indicates battery charge level. A full indicator means the battery is fully charged; a low indicator (e.g., remaining 20%) suggests charging is needed.
   - **Speed Display:** Shows current riding speed.
   - **Mileage Display:** Tracks total distance traveled.

### Riding Tips:

- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.

- Maintain a balanced posture while riding, especially during turns.
- The scooter can conquer slopes up to 8 degrees. Avoid excessively steep inclines.
- Be aware of your surroundings and adhere to local traffic laws and regulations.

Your browser does not support the video tag.

Official product video demonstrating the features and operation of the TopMate ES35P Powered Scooter, including battery installation, speed adjustments, and reverse function.

Your browser does not support the video tag.

Another official product video showcasing the TopMate ES35P Mobility Scooter in various environments, highlighting its adaptability to different road conditions and ease of transport.

## Maintenance

Regular maintenance ensures the longevity and optimal performance of your TopMate ES35 scooter.

- **Battery Care:** Always fully charge the battery before storing the scooter for extended periods. If not used regularly, charge the battery at least once a month to maintain its health. Avoid completely draining the battery.
- **Tire Pressure:** Regularly check the pressure of the 10-inch pneumatic tires. Maintain recommended tire pressure for optimal ride comfort and battery efficiency.
- **Cleaning:** Wipe down the scooter with a damp cloth after use. Avoid using high-pressure water jets or harsh chemicals, which can damage electronic components.
- **Inspections:** Periodically inspect all bolts, screws, and folding mechanisms to ensure they are tight and secure. Check brake levers and cables for proper function and wear.
- **Storage:** Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.

## Troubleshooting

This section addresses common issues you might encounter with your TopMate ES35 scooter.

| Problem | Possible Cause | Solution |
|---|---|---|
| Scooter does not power on. | Battery not charged or not properly installed; Key not in 'ON' position. | Ensure battery is fully charged and securely inserted. Turn the key to the 'ON' position. Check battery lock. |
| Motor not engaging or weak power. | Low battery charge; Loose electrical connection; Motor issue. | Charge the battery fully. Check all visible cable connections. If problem persists, contact customer support. |
| Reduced range or battery life. | Under-inflated tires; Heavy load; Frequent uphill riding; Old battery. | Check and inflate tires to recommended pressure. Reduce load if possible. Avoid continuous uphill riding. Consider battery replacement if old. |
| Unusual noises during operation. | Loose components; Debris in wheels/motor; Worn bearings. | Inspect for loose parts and tighten. Clear any debris from wheels and motor area. If noise persists, seek professional inspection. |

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

## Specifications

- **Model Name:** ES35
- **Item Weight:** 35.5 Pounds
- **Maximum Load Capacity:** 220.5 Pounds (100 kg)
- **Motor:** 250W Brushless motor
- **Battery:** 281Wh (36V 7.8Ah) Removable Lithium Battery
- **Max Range:** 15.53-18.64 miles
- **Charging Time:** Approximately 3.5 hours
- **Speed Settings:** 3 mph (Low), 7 mph (Medium), 15 mph (High)
- **Reverse Speed:** Max 3 mph
- **Tires:** 10-inch Pneumatic Tires
- **Material:** Aluminum
- **Color:** Gray
- **Recommended Height:** Under 6'2"
- **Extended Rear Axle:** 17.71 inches



Detailed image showing the dimensions, weight, and load capacity of the TopMate ES35 scooter, along with recommended user height.

## Warranty and Support

Your TopMate ES35 Powered Scooter comes with a comprehensive warranty and dedicated customer support.

- **Warranty Service:** The product includes a **2-year warranty service** from the date of purchase. This warranty covers manufacturing defects and significant malfunctions under normal use.
- **Return Policy:** A **30-day return policy** is available for refunds or replacements, subject to the seller's terms and conditions.
- **Customer Support:** For any inquiries, technical assistance, or warranty claims, please contact the seller,**NIPAITechnology**, through the platform where you purchased the product.

© 2024 TopMate. All rights reserved.

## 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**