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## Ecomobi MS02 Pro New Upgraded

# Ecomobi MS02 Pro Mobility Scooter User Manual

Model: MS02 Pro New Upgraded

Brand: Ecomobi

## 1. INTRODUCTION

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Thank you for choosing the Ecomobi MS02 Pro Mobility Scooter. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new mobility device. Please read this manual thoroughly before using the scooter to ensure proper function and to prevent injury or damage.



Image: The Ecomobi MS02 Pro Mobility Scooter, showcasing its compact design and dual baskets.

## 2. PRODUCT FEATURES

The Ecomobi MS02 Pro Mobility Scooter is designed for enhanced comfort, stability, and portability, offering a reliable solution for adults and seniors seeking improved mobility.

- **Upgraded Comfort:** Features a wider, thicker cushioned seat for superior comfort during extended rides.
- **Enhanced Stability:** Equipped with 9-inch anti-slip tires for improved traction and stability across various terrains.
- **Powerful Performance:** A robust 350W motor allows for climbing slopes up to 15 degrees, with a top speed of 7 MPH.
- **Extended Range:** A powerful 25Ah removable battery provides an impressive range of up to 30 miles on a single charge.
- **Ergonomic & Foldable Design:** Can be quickly disassembled into 4 separate pieces for easy transport

and storage. Features a foldable tiller, detachable front and rear baskets, and an integrated wind deflector.

- **Adjustable Seating:** The height-adjustable seat and armrests can be elevated and pivoted, and the seat rotates 360 degrees for easy entry and exit.
- **Safety Features:** Includes high brightness LED headlights, anti-slip tires, power-off protection, a reliable brake system, rear anti-roll wheel, and a front anti-collision beam.



Image: Visual representation of the MS02 Pro's upgraded features, highlighting increased distance, comfort, and stability.

# High Quality Handle Material

Will not be corroded and sun cracked



Resist High Temperature



Waterproof



Corrosion Resistant

Image: Depiction of various user scenarios for the mobility scooter, including use by the elderly, individuals with physical challenges, and those recovering from surgery or experiencing joint pain.

### 3. WHAT'S INCLUDED

Your Ecomobi MS02 Pro Mobility Scooter package includes the following components:

- 1 x Main Body of the Scooter
- 1 x Seat
- 1 x 25Ah Removable Battery
- 1 x Front Basket
- 1 x Rear Basket
- 1 x Power Adapter
- 1 x User Manual and Toolkit
- 1 x Headlight
- 2 x Armrests

## 4. SETUP AND ASSEMBLY

The Ecomobi MS02 Pro is designed for quick and easy assembly and disassembly, making it convenient for transport and storage. Follow these steps for initial setup:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Battery Installation:** Locate the battery compartment on the scooter's base. Insert the 25Ah lithium battery, ensuring it is securely seated and connected. The battery is removable for convenient charging.
3. **Seat Assembly:** Attach the seat to the main body. The seat is designed for easy installation and removal.
4. **Basket Attachment:** Secure the front and rear baskets to their designated mounting points.
5. **Tiller Adjustment:** Adjust the tiller (handlebar column) to a comfortable height and secure it.
6. **Folding Mechanism:** Familiarize yourself with the folding mechanism for easy transport. The scooter folds compactly to fit in most SUV and compact sedan trunks.



Image: Step-by-step visual guide demonstrating the simple assembly and folding process of the Ecomobi MS02 Pro, including how it fits into a car trunk.

# Customized Adjustment



Image: Illustration of the scooter's customized adjustment features, including three height adjustments for the seat, 360-degree seat rotation, adjustable armrest width, and liftable armrests.

Your browser does not support the video tag.

Video: Official Ecomobi video demonstrating the MS02-F mobility scooter's features, including its foldable design, ease of transport, and smooth operation across various terrains. This video highlights the convenience and versatility of the scooter for daily use.

## 5. OPERATING INSTRUCTIONS

Operating your Ecomobi MS02 Pro Mobility Scooter is straightforward. Familiarize yourself with the controls before your first ride.

### Controls Overview:

- **Key Switch:** Turns the scooter on/off.
- **Power Indicator:** Displays current battery level.
- **Speed Adjustment Knob:** Allows you to set your preferred speed.
- **Left/Right Control Levers:** Used for acceleration and braking. Releasing the lever activates the auto-brake system.
- **Horn Button:** Activates the horn for safety.

- **Front Light Button:** Turns the ultra-bright LED headlight on/off.

### Riding Guidelines:

- Ensure the battery is fully charged before use.
- Always start at a low speed and gradually increase as you become comfortable.
- The scooter is designed to handle various terrains, including grass and uneven paths, and can easily manage curbs.
- The auto-brake system ensures a safe stop, even on slopes, when the control lever is released.
- Maintain a safe distance from obstacles and other individuals.



Image: Close-up view of the scooter's control panel, labeling the power indicator, speed adjustment, key switch, horn button, front light button, and left/right control levers.

# All Terrain



Image: Detailed view of the scooter's safety features, including high brightness LED headlights, anti-slip tires, power-off protection, brake system, rear anti-roll wheel, and front anti-collision beam.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Ecomobi MS02 Pro Mobility Scooter.

- **Battery Care:** Charge the battery regularly, even if the scooter is not in frequent use, to maintain battery health. Avoid fully discharging the battery.
- **Cleaning:** Wipe down the scooter with a damp cloth after use. Avoid using harsh chemicals or excessive water, especially near electrical components.
- **Tire Inspection:** Periodically check tire pressure and for any signs of wear or damage. Ensure tires are properly inflated for optimal performance and safety.
- **General Inspection:** Regularly inspect all nuts, bolts, and moving parts for tightness and proper function. If any part appears loose or damaged, contact customer support.
- **Storage:** Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

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If you encounter any issues with your Ecomobi MS02 Pro Mobility Scooter, refer to the following common troubleshooting tips:

- **Scooter Not Turning On:** Check if the key is fully inserted and turned to the ON position. Ensure the battery is properly connected and charged.
- **Reduced Range/Power:** This often indicates a low battery. Fully charge the battery. If the issue persists, the battery may need replacement.
- **Unusual Noises:** Inspect for any loose parts or obstructions around the wheels or motor. If the noise continues, discontinue use and contact support.
- **Braking Issues:** Ensure the control levers are functioning correctly. If the auto-brake is not engaging, check for any obstructions or damage to the braking mechanism.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact Ecomobi customer support.

## 8. SPECIFICATIONS

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Specification	Detail
Product Dimensions	37 x 17.3 x 39.3 inches
Item Weight	97 Pounds
Item Model Number	MS02 Pro New Upgraded
Brand	Ecomobi
Color	Red
Style	All Terrain / Foldable / Long Range / Detachable Battery
Material	Metal
Manufacturer	Shenzhen Mobility Intelligent Technology Co., Ltd

## 9. WARRANTY AND SUPPORT

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Ecomobi is committed to providing premium service and support for your mobility scooter.

- **Return Policy:** Enjoy a one-month free return policy for quality-related issues from the date of purchase.
- **Warranty:** Your Ecomobi MS02 Pro Mobility Scooter comes with a one-year warranty from the date of purchase.
- **Technical Support:** Lifetime technical support and expert assistance are available for all Ecomobi products.
- **Customer Service:** Our dedicated customer service team is available 24/7 to assist you throughout the year.

### Contact Information:

**Email:** ECOMOBICLUB@OUTLOOK.COM

**Service Tel:** +1(833)866-8282 (Available Mon-Fri, 9AM-6PM EST)

