SHOUFA M1

Metro Mobility M1 Electric Mobility Scooter User Manual

Model: M1 | Brand: SHOUFA

1. Introduction and Overview

Thank you for choosing the Metro Mobility M1 Electric Mobility Scooter. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new mobility device. The M1 scooter is designed to offer comfortable, reliable, and convenient personal transportation for adults, featuring a foldable design, ample storage, and intuitive controls.

Please read this manual thoroughly before operating the scooter to ensure proper use and to maximize its lifespan. Keep this manual for future reference.



Figure 1.1: Metro Mobility M1 Electric Mobility Scooter

2. Safety Information

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

- Read and understand all instructions before operating the scooter.
- Do not exceed the maximum weight capacity of 300 lbs.
- Ensure all components are securely assembled and locked before each use.
- Operate the scooter on stable, level surfaces. Avoid steep inclines exceeding 8 degrees.
- Utilize the front and rear LED lights for visibility, especially during low-light conditions.
- Familiarize yourself with the intelligent braking system; the scooter stops when the control lever is released.
- Avoid operating the scooter under the influence of alcohol or medication that may impair judgment.
- Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

3. Product Features

3.1 Comfortable and Adjustable Design

The Metro Mobility M1 is engineered for user comfort. The seat height, armrests, and handlebars are fully adjustable to accommodate various user needs. The 9-inch front and rear tires, combined with a rear shock absorber, provide a smooth and stable ride, even on uneven terrain.



Figure 3.1: Easily Adjustable Features

3.2 Powerful Motor and Performance

Equipped with a robust 300W motor, the M1 scooter can effortlessly navigate various road conditions, including slight

slopes. It offers a maximum speed of 4.9 mph and a range of up to 10 miles on a full charge.

Video 3.1: Metro Mobility M1 Mobility Scooter in action, demonstrating smooth ride, lighting, and ease of assembly.

3.3 Lighting and Braking System

For enhanced safety, the scooter features bright front and rear LED lights. The intelligent braking system ensures immediate stopping when the control lever is released, providing reliable and safe operation.



Figure 3.2: Automatic Braking Mechanism

3.4 Convenient Storage Options

The M1 scooter comes equipped with multiple storage solutions to carry your belongings:

- **Front Basket:** Ideal for smaller items or personal effects.
- **Rear Basket:** A large basket providing ample space for groceries or larger items.
- **Side Storage Pockets:** Conveniently located for quick access to essentials.

- **Cup Holder/Storage Box:** Perfect for beverages or small personal items like a cell phone.



Figure 3.3: Large Rear Basket



Figure 3.4: Multiple Pockets for Convenience



Figure 3.5: Storage Box for Personal Belongings

4. Setup and Assembly

The Metro Mobility M1 scooter is designed for easy assembly with no tools required. Follow these steps to set up your scooter:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the 'Package Content' section are present.
2. **Install the Seat Post:** Insert the seat post into the designated opening on the scooter's base. Ensure it clicks securely into place.
3. **Attach the Seat:** Place the seat onto the seat post. Adjust the seat and armrests to your preferred comfort level using the adjustment knobs.
4. **Attach Baskets and Storage:** Secure the front basket, rear basket, and any additional storage boxes or side pockets to their respective mounting points.

5. **Charge Battery:** Before first use, fully charge the battery as per the instructions in the 'Operating Instructions' section.



Figure 4.1: Package Content

5. Operating Instructions

Familiarize yourself with the control panel before operating the scooter.



Figure 5.1: Intuitive Controls

5.1 Powering On/Off

- To turn on the scooter, insert the key into the ignition and turn it to the 'ON' position.
- To turn off the scooter, turn the key to the 'OFF' position and remove it.

5.2 Driving the Scooter

- **Speed Control:** Use the speed adjustment knob on the control panel to set your desired maximum speed.
- **Forward/Reverse:** The integral speed control lever allows for one-hand forward and reverse operation. Push the lever forward to move forward, and pull it back to move in reverse.
- **Braking:** Release the speed control lever to engage the intelligent braking system. The scooter will come to a stop.

5.3 Lights and Horn

- **Headlight Switch:** Press the headlight switch to turn the front and rear LED lights on or off.
- **Horn Button:** Press the horn button to sound the horn for alerting others.

5.4 Battery Charging

- Locate the charging port on the scooter.
- Connect the charger to the scooter's charging port, then plug the charger into a standard electrical outlet.
- The battery indicator on the control panel will show charging status. Charge until the indicator shows a full charge.
- Always use the provided charger.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Metro Mobility M1 scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using abrasive cleaners or direct water spray.
- **Battery Care:** Keep the battery charged. If storing the scooter for an extended period, charge the battery at least once a month to maintain its health.
- **Tires:** The scooter features flat-free tires, reducing the need for inflation. Periodically inspect tires for any damage or excessive wear.
- **General Inspection:** Regularly check all nuts, bolts, and fasteners to ensure they are tight. Inspect cables and connections for any signs of wear or damage.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Scooter does not turn on	Battery is low or dead; Key not fully inserted/turned; Loose connection.	Charge the battery; Ensure key is fully inserted and turned to 'ON'; Check all visible connections.
Reduced speed or power	Low battery charge; Overloaded scooter; Operating on steep incline.	Recharge battery; Reduce load; Operate on flatter terrain.
Brakes not engaging properly	Control lever not fully released; System malfunction.	Ensure control lever is fully released; If problem persists, contact customer support.

If you experience a problem not listed here or if the suggested solutions do not resolve the issue, please contact customer support.

8. Specifications

Feature	Specification
Model	M1
Motor Power	300W

Feature	Specification
Max Speed	Up to 4.9 mph
Weight Capacity	300 lbs
Range	Up to 10 Miles
Climbing Ability	Up to 8°
Tires	9-inch Front & Rear (Flat-Free)
Overall Dimensions (L x W x H)	Approx. 39 x 19.7 x 37.2 inches
Color	Silver
Body Frame Weight	60 lbs
Seat Weight	16 lbs
Battery Weight	21 lbs
Front Basket Weight	0.88 lbs
Rear Basket Weight	4.5 lbs
Side Bag Weight	0.66 lbs



Figure 8.1: Product Dimensions and Component Weights

9. Warranty and Support

For warranty information, technical assistance, or any questions regarding your Metro Mobility M1 scooter, please contact SHOUFA customer support. Refer to your purchase documentation for specific warranty terms and contact details.

We are committed to providing reliable mobility solutions and support to our customers.

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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.

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