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SHOUFA M1 LITE

Adult-Mobility Scooter User Manual

Model: M1 LITE 4 Wheel Mobility Scooter | Brand: SHOUFA

1. Introduction and Overview

Thank you for choosing the SHOUFA M1 LITE 4 Wheel Mobility Scooter. This lightweight, folding, all-terrain mobility scooter is designed to provide reliable and comfortable transportation for adults. It features a powerful 300W motor, electromagnetic braking for safety, and a convenient detachable design for easy transport and storage. The M1 LITE is built to enhance your independence and mobility in various environments.



The SHOUFA M1 LITE Mobility Scooter, featuring a modern blue design, is equipped with a front basket for convenience and a comfortable, adjustable seat.

2. Safety Information

Your safety is paramount. Please read and understand all safety instructions before operating the M1 LITE Mobility Scooter. Always operate the scooter responsibly and within its specified limits.

- **Electromagnetic Braking:** The scooter is equipped with an electromagnetic braking system that engages automatically when the control lever is released, ensuring immediate stopping.
- **Weight Limit:** Do not exceed the maximum user weight of 120 kg (265 lbs).
- **Slope Limit:** The maximum safe slope for operation is 8 Degrees at 120 Kg. Avoid steeper inclines.
- **Visibility:** The upgraded version includes side reflective strips to improve visibility, especially during night driving. Always be aware of your surroundings.
- **Terrain:** While designed for all-terrain, exercise caution on uneven or loose surfaces.



The M1 LITE Mobility Scooter features an automatic electromagnetic braking mechanism and friction-induced wheels, ensuring safe and stable operation even on inclines by preventing unintended slipping.

3. Package Contents

Upon unpacking, please ensure all components are present:

- 1 set * M1 LITE 4 Wheel Mobility Scooter
- User Manual (this document)
- Charger (not explicitly listed but implied for battery operation)

4. Setup and Assembly

The M1 LITE Mobility Scooter is designed for quick and efficient assembly without the need for additional tools. Its detachable design makes it convenient for transportation and storage.

Assembly Steps:

1. Attach the basket to the front steering column.
2. Secure the battery box into its designated compartment.
3. Insert the seat with armrests onto the seat post, ensuring it locks securely.

For disassembly, reverse these steps. The scooter can be easily separated into its main components for compact storage in a car trunk or at home.



The M1 LITE Mobility Scooter features a quick and efficient assembly process that requires no tools, allowing for easy disassembly into a basket, battery box, and seat with armrests for compact storage and transport.

5. Operating Instructions

Familiarize yourself with the control panel and adjustable features for a comfortable and safe ride.

Control Panel Overview:



The intuitive operation panel of the M1 LITE Mobility Scooter includes indicators for battery level, a speed control knob, a power switch, and levers for forward and reverse movement, along with a horn button for safety.

- **Power Switch:** Turn the key to the ON position to power on the scooter.
- **Battery Level Indicator:** Monitor the battery charge level to ensure you have sufficient power for your journey.
- **Speed Control:** Adjust the speed knob to set your desired maximum speed. The scooter can reach a maximum speed of 8 km/h (4.97 mph).
- **Forward/Reverse Levers:** Use the hand levers on the handlebars to control forward and reverse motion. Release the levers to engage the electromagnetic brake.
- **Horn Button:** Press the horn button to alert others of your presence.

Adjustable Features for Comfort:



This diagram illustrates the adjustable features of the M1 LITE Mobility Scooter, highlighting its customizable seat height, tilt, and armrest positions for optimal user comfort and control. Key specifications like speed, weight capacity, range, and climbing ability are also shown.

- **Adjustable Seat Height:** The seat height can be adjusted to suit your preference for comfortable seating.
- **Adjustable Armrests:** The armrests are adjustable in width and can be expanded for personalized comfort.
- **Adjustable Handlebars:** The handlebars can be adjusted to find the most comfortable driving posture.
- **360° Swivel Seat:** The seat can swivel 360 degrees, making it easier to get on and off the scooter.

Driving and Usage:

The M1 LITE is designed for various terrains, offering versatility for your daily activities.



The M1 LITE Mobility Scooter is designed for extended travel, making it ideal for daily errands and outings to places such as banks, shopping malls, supermarkets, restaurants, and transportation centers.

- **All-Terrain Capability:** The scooter can easily cope with various road conditions, from flat roads to slightly sloping terrain.
- **Storage:** Utilize the front storage box for personal items like mobile phones, keys, and wallets.



The thoughtful detail design provides users with an efficient, safe and comfortable way to travel.

Enhanced with thoughtful details, the M1 LITE Mobility Scooter includes a convenient front storage box for personal items and side reflective strips to improve visibility and safety, especially during night use.



The integrated storage box on the M1 LITE Mobility Scooter provides ample space for personal belongings such as a cell phone and coffee cup, measuring 6.3 inches in length, 3.7 inches in width, and 3.9 inches in height.

Product Demonstration Video:

Your browser does not support the video tag.

Official product video demonstrating the features and usage of the Metro Mobility M1 LITE Mobility Scooter, including its adjustable seat, speed, maneuverability, and portability.

6. Maintenance

To ensure the longevity and optimal performance of your M1 LITE Mobility Scooter, regular maintenance is recommended.

- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.

- **Battery Care:** Charge the battery regularly, even if the scooter is not in frequent use, to maintain battery health. Avoid fully discharging the battery.
- **Tire Inspection:** Periodically check tire pressure and for any signs of wear or damage.
- **General Inspection:** Regularly inspect all moving parts, fasteners, and electrical connections for tightness and proper function.

7. Troubleshooting

If you encounter any issues with your M1 LITE Mobility Scooter, please refer to the following common troubleshooting tips:

- **Scooter not turning on:**
  - Ensure the key is fully inserted and turned to the ON position.
  - Check if the battery is charged.
  - Verify all electrical connections are secure.
- **Reduced range or power:**
  - The battery may need a full charge.
  - Battery capacity can decrease over time; consider battery replacement if issues persist after charging.
- **Unusual noises or vibrations:**
  - Inspect for loose parts or obstructions.
  - If the issue persists, contact customer support.

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

8. Specifications

Specification	Value
Name	M1 LITE 4 Wheel Mobility Scooter
Color	Blue (also available in Red)
Max User Weight	120 kg (265 lbs)
Total Product Weight	43 kg (94.8 Pounds)
Product Size	104 x 51 x 95 cm (40.94 x 37.4 x 20.08 inches)
Max Speed	8 km/h (4.97 mph)
Max Safe Slope	8 Degrees at 120 Kg
Battery Capacity	12 Ah
Type of Power	DC 24V

Specification	Value
Range	15-25 km (10-16 Miles)
Material	Aluminum, Magnesium
Brake Style	Electromagnetic
ASIN	B0DHL69T8F
Date First Available	September 20, 2024

Note: The upgraded version has an additional storage box and side reflective strips. Due to different manual measurements, please allow for slight size differences. Due to the difference of different monitors, the actual object may have a little color difference from the picture.

9. Warranty and Support

For customer support, inquiries, or assistance with your SHOUFA M1 LITE Mobility Scooter, please refer to the contact information provided at the point of purchase or on the official SHOUFA website.

Legal Disclaimer:

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.

Please note: This legal disclaimer is provided as part of the product information and should be acknowledged.

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