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> Xiaomi Mi Electric Scooter 1S User Manual

Xiaomi Mi Scooter 1S (XM110005)

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Model: Mi Scooter 1S (XM110005)

Brand: Xiaomi

INTRODUCTION

Welcome to the user manual for your new Xiaomi Mi Electric Scooter 1S. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your electric scooter. Please read this manual thoroughly before using your scooter to ensure proper function and to maximize your riding experience. The Xiaomi Mi Electric Scooter 1S is designed for urban commuting and leisure, offering a convenient and eco-friendly mode of transport with a maximum speed of 20 km/h and a range of up to 30 km, compliant with German road legal regulations.

SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding the scooter. Adhere to all local traffic laws and regulations. Do not ride in heavy rain, on slippery surfaces, or at night without adequate lighting. Avoid riding with passengers or carrying heavy loads. Ensure the scooter is in good working condition before each ride.

- Always wear a helmet and protective gear.
- Observe local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions (heavy rain, snow).
- Maintain a safe distance from other vehicles and pedestrians.
- Regularly check brakes and tires for proper function.

SETUP AND INITIAL USE

1. Unboxing and Assembly

Carefully remove all components from the packaging. The package includes the Mi Scooter 1S, charger, assembly tools and materials, one spare tire, user manual, and warranty card. Attach the handlebar to the main stem using the provided screws and tools. Ensure all connections are secure.



Image: The Xiaomi Mi Electric Scooter 1S in its fully assembled state, showcasing its sleek design and compact form.

2. Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a power outlet. The LED indicator on the charger will change color (usually red to green) when fully charged. A full charge can take approximately 9 hours with the standard charger.

3. App Connection and Activation

To activate your scooter and unlock its full functionality, download the Mi Home App (iOS/Android). Open the app, tap the '+' icon to add a device, and follow the on-screen instructions to connect your scooter via Bluetooth. Activation is required before the first ride; otherwise, the scooter will continuously beep and be limited to 10 km/h.

Your browser does not support the video tag.

Video: This video demonstrates the process of connecting and activating your Xiaomi Mi Electric Scooter 1S using the Mi Home App, including important notes about activation requirements.

4. Tire Inflation

The scooter comes with minimally inflated tires. It is crucial to inflate both tires to 3.5 bar (50-55 PSI) before riding. Proper tire pressure ensures optimal performance, range, and safety. Use the included valve extension and a suitable pump.



Image: A detailed view of the front wheel of the Xiaomi Mi Electric Scooter 1S, highlighting the pneumatic tire and valve for inflation.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the power button on the handlebar to turn the scooter on. Press and hold the power button for 3 seconds to turn it off.



Image: The handlebar and integrated display of the Xiaomi Mi Electric Scooter 1S, showing the power button and speed indicator.

2. Riding Modes

Double-click the power button to switch between riding modes:

- **Walk Mode:** For pedestrian areas, limited speed.
- **Standard Mode (D):** Balanced speed and battery usage.
- **Sport Mode (S):** Maximum speed (up to 20 km/h) and acceleration.

Your browser does not support the video tag.

Video: This video illustrates how to switch between different riding modes (Walk, Standard, Sport) on the Xiaomi Mi Electric Scooter 1S using the power button.

3. Braking System

The scooter features a dual braking system with a rear disc brake and E-ABS regenerative anti-lock braking system for the front wheel. Apply the brake lever gently to slow down. For emergency stops, apply firm pressure to the brake lever. The rear brake light will illuminate when braking.



Image: A close-up view of the rear wheel and disc brake system of the Xiaomi Mi Electric Scooter 1S, showing the brake mechanism and rear light.

4. Folding and Portability

To fold the scooter, release the folding mechanism near the base of the handlebar stem. Fold the stem down until it latches onto the rear fender. This makes the scooter compact and easy to carry or store, weighing only 12.5 kg.



Image: A view of the Xiaomi Mi Electric Scooter 1S showing the folding mechanism on the stem, allowing for compact storage and transport.



Image: A person loading the folded Xiaomi Mi Electric Scooter 1S into the trunk of a car, demonstrating its portability.



Image: The folded Xiaomi Mi Electric Scooter 1S neatly stored in a car trunk, highlighting its compact size for transport.

MAINTENANCE

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

- **Tire Pressure:** Check tire pressure regularly (recommended 3.5 bar / 50-55 PSI) to prevent punctures and ensure optimal performance.
- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaners.
- **Battery Care:** Store the scooter in a cool, dry place. Avoid extreme temperatures. Charge the battery at least once every 30-60 days if not in use to prevent deep discharge.
- **Brake Adjustment:** Periodically check the brake lever for proper tension and responsiveness. Adjust if necessary.
- **Fasteners:** Ensure all screws and bolts, especially those on the handlebar and folding mechanism, are securely tightened.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter beeps continuously and speed is limited to 10 km/h.	Scooter not activated via Mi Home App.	Connect to Mi Home App and complete the activation process.
Reduced range or power.	Low tire pressure, cold weather, heavy load, uphill riding, or battery degradation.	Inflate tires to correct pressure. Avoid riding in extreme cold. Reduce load. Consider battery replacement if degradation is significant.
Brakes feel loose or ineffective.	Brake cable tension is too low or brake pads are worn.	Adjust brake cable tension. Inspect and replace brake pads if worn.

SPECIFICATIONS

Model Name: Mi Scooter 1S

Model Number: XM110005

Brand: Xiaomi

Maximum Speed: Up to 20 km/h (Sport Mode)

Range: Up to 30 km (dependent on conditions)

Battery: 275Wh Lithium-Ion

Tire Size: 8.5 inches (pneumatic)

Braking System: Dual (Rear disc brake, Front E-ABS regenerative anti-lock braking system)

Frame Material: Aluminum

Maximum Load Capacity: 100 kg

Product Dimensions: 108 x 43 x 114 cm (unfolded)

Weight: 12.5 kg

Features: Foldable, LED display, App connectivity

WHAT'S IN THE BOX

- Mi Scooter 1S

- Charger
- Assembly tools and materials
- 1 Spare tire
- User Manual
- Warranty Card

WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries, please refer to the warranty card included in your package or visit the official Xiaomi support website. You can also find additional resources and FAQs at www.mihilife.de.