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XIAOMI Scooter 4 Lite 2nd Gen

Xiaomi Electric Scooter 4 Lite 2nd Gen User Manual

Model: Scooter 4 Lite 2nd Gen

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1. INTRODUCTION

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your Xiaomi Electric Scooter 4 Lite 2nd Gen. Please read this manual thoroughly before using the scooter to ensure optimal performance and safety.



Image 1.1: Xiaomi Electric Scooter 4 Lite 2nd Gen, side view.

2. SAFETY INFORMATION

Operating an electric scooter carries inherent risks. Adhere to all local traffic laws and regulations. Always wear a helmet and appropriate safety gear. Do not ride under the influence of alcohol or drugs. Avoid riding in adverse weather conditions or on slippery surfaces.

2.1 Battery Safety

- The scooter incorporates six battery protection mechanisms: overcharge, over-discharge, overvoltage, overheating, short-circuit, and overcurrent protection.
- Use only the original power adapter provided for charging.
- Do not expose the battery to extreme temperatures or direct sunlight.

- If the battery is damaged or leaking, do not use the scooter and contact support.

2.2 Riding Safety

- Ensure the scooter is fully assembled and all components are secure before each ride.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Be aware of your surroundings and potential hazards.
- The high-brightness headlight offers excellent visibility (2 to 8 meters illumination range). The taillight includes turn signals for increased safety.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Scooter
- Power Adapter
- Allen Wrench
- Extension Nozzle and Screws
- User Manual

4. PRODUCT OVERVIEW

The Xiaomi Electric Scooter 4 Lite 2nd Gen features a robust design and advanced components for urban mobility.



Image 4.1: Side view of the scooter, highlighting the main body and handlebar.



Image 4.2: Front view of the scooter, showing the headlight and front wheel.

4.1 Key Features

- **Motor:** 300 W Hall effect brushless motor, with a maximum power of up to 390 W, capable of overcoming slopes up to 15%.
- **Braking System:** Drum brake combined with rear E-ABS for efficient and stable braking.
- **Tires:** 10-inch pneumatic tires for a smooth and comfortable ride on various terrains.
- **Lighting:** High-brightness headlight (2-8m range) and taillight with integrated turn signals.



Image 4.3: Detailed view of the scooter's motor components.



Image 4.4: Illustration of the drum brake and E-ABS system.



Image 4.5: Close-up of the 10-inch pneumatic tire.

5. SETUP AND ASSEMBLY

5.1 Unfolding the Scooter

1. Carefully remove the scooter from its packaging.
2. Lift the stem until it locks into the upright position. Ensure the locking mechanism is fully engaged.
3. Attach the handlebars to the stem, ensuring all cables are properly connected and not pinched.
4. Secure the handlebars with the provided screws and Allen wrench.

5.2 Initial Charge

Before first use, fully charge the scooter's battery. Connect the power adapter to the charging port and then to a power outlet. The charging indicator will show the charging status.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To power on, press and hold the power button until the display illuminates.
- To power off, press and hold the power button until the display turns off.

6.2 Riding

1. Place one foot on the deck and push off with the other foot to gain initial momentum.
2. Once moving, gently press the accelerator lever to engage the motor.

3. To brake, release the accelerator and gently squeeze the brake lever. The drum brake and E-ABS system will provide effective stopping power.

xiaomi

Electric Scooter 4 **Lite** 2nd Gen

El impulso que necesitas para disfrutar de la ciudad



**Nuevo
diseño
aerodinámico**



**10"
ruedas
neumáticas**



**25 km
de autonomía**



**25 km/h
velocidad máxima**

**Sistema de
frenado dual**

- Freno de tambor delantero
- E-ABS Trasero

**Potencia nominal
del motor: 300 W**
15% inclinación máxima





Image 6.1: Overview of key performance features including range, speed, and motor power.

7. MAINTENANCE

7.1 Cleaning

Wipe the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaners. Ensure the charging port cover is securely closed before cleaning.

7.2 Tire Pressure

Regularly check the tire pressure of the 10-inch pneumatic tires. Maintain recommended pressure for optimal performance and safety. Use the extension nozzle provided to inflate tires.

7.3 Brake Adjustment

Periodically inspect the brake system for wear and proper function. If braking performance decreases, consult a qualified technician for adjustment or replacement.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; loose connections	Charge the battery; check all connections.
Reduced range or power	Under-inflated tires; battery degradation; riding uphill frequently	Check tire pressure; ensure full charge; adjust riding style.
Brakes feel weak	Brake cable loose; worn brake pads	Adjust brake cable tension; inspect and replace brake pads if necessary.

9. SPECIFICATIONS

Feature	Detail
Model Name	Scooter 4 Lite 2nd Gen
Brand	XIAOMI
Motor Power	300 W (Rated), 390 W (Max)
Max Speed	Up to 25 km/h
Max Range	Up to 25 km
Tire Size	10 inches
Weight Limit	100 Kilograms
Product Dimensions	54 x 19 x 118 cm
Product Weight	15.6 Kilograms
Battery Type	Lithium Polymer
Frame Material	Aluminum
Special Feature	Foldable
Manufacturer Reference	BHR8051ES

10. WARRANTY AND SUPPORT

Your Xiaomi Electric Scooter 4 Lite 2nd Gen comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your package or visit the official Xiaomi website.

10.1 Customer Support

For technical assistance, service, or spare parts, please contact Xiaomi customer support through their official channels. Keep your purchase receipt and product serial number handy when contacting support. You can find more information and support resources on the official Xiaomi website:[Xiaomi Support](#)

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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

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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