

Evobike M1

Evobike M1 Electric Folding Scooter User Manual

Model: M1

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1. INTRODUCTION

Welcome to the Evobike M1 Electric Folding Scooter user manual. This document provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before using the scooter to ensure optimal performance and safety.

The Evobike M1 is designed for efficient and agile urban commuting and longer rides, featuring a powerful 1200W motor, a range of up to 40 km, and integrated Bluetooth connectivity.



Image 1.1: The Evobike M1 Electric Folding Scooter in its upright, ready-to-ride position.

2. SAFETY INFORMATION

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

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads, gloves) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter use.
- Do not ride in adverse weather conditions (heavy rain, snow, ice).
- Avoid riding on uneven surfaces, potholes, or obstacles that could cause loss of control.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not exceed the maximum weight capacity of 150 kg.
- Ensure the scooter is fully charged and all components are securely fastened before each ride.
- Children should only operate the scooter under direct adult supervision.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all items are present:

- Evobike M1 Electric Scooter
- Power Adapter/Charger
- User Manual (this document)
- Assembly Tools (if required)

4. SETUP AND INITIAL CHARGE

4.1 Unfolding the Scooter

Carefully remove the scooter from its packaging. The M1 features a practical folding design. To unfold, release the folding mechanism latch, lift the handlebar stem until it locks into place, and ensure all locking pins are engaged. Refer to the folding section for detailed instructions.

4.2 Handlebar Adjustment

The handlebar height is adjustable to suit your preference. Loosen the quick-release clamp on the handlebar stem, adjust the handlebar to the desired height, and securely tighten the clamp. Ensure the handlebar is firm and does not wobble.

MANUBRIO RETRAÍBLE

ALTURA AJUSTABLE



Image 4.1: Illustration showing the adjustable handlebar mechanism for personalized comfort.

4.3 Initial Battery Charge

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 charging indicator on the charger will typically change color (e.g., red to green) when fully charged. A full charge takes approximately 6-8 hours.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the scooter, press and hold the power button on the LED display for a few seconds. To power off, press and hold the power button again.

5.2 Riding the Scooter

1. Place one foot firmly on the deck.
2. Use your other foot to push off the ground to gain initial momentum.
3. Gently press the throttle lever to engage the motor.
4. Maintain balance and steer by leaning and turning the handlebars.

- To brake, use the electronic brake lever or the disc brake lever.



Image 5.1: The Evobike M1 Electric Scooter being ridden in an urban setting, highlighting its suitability for city travel.

5.3 LED Display Functions

The integrated LED display provides real-time information:

- **Speedometer:** Displays current speed.
- **KM Traveled:** Shows distance covered.
- **Battery Level:** Indicates remaining battery charge.
- **Light Control:** Activates/deactivates front and rear lights.
- **Directionals:** Indicates turn signals (if equipped).

PANTALLA LED

VELOCÍMETRO



KM RECORRIDOS



CONTROL DE LUZ



DIRECCIONALES



Image 5.2: Close-up view of the Evobike M1's LED display, showing speedometer, distance, battery, and light controls.

5.4 Bluetooth Connectivity

The M1 scooter features integrated Bluetooth. To connect:

1. Ensure Bluetooth is enabled on your mobile device.
2. Search for available devices and select "Evobike M1".
3. Once connected, you can use your mobile device to play music or access additional features via a dedicated app (if available).

6. FOLDING AND UNFOLDING

The Evobike M1 is designed for easy portability and storage thanks to its folding mechanism.

6.1 Folding the Scooter

1. Ensure the scooter is powered off.
2. Locate the folding latch at the base of the handlebar stem.
3. Release the latch and carefully fold the handlebar stem downwards until it clicks into its folded position.
4. Ensure the folding mechanism is securely locked to prevent accidental unfolding during transport.



**SCOOTER
PLEGABLE**

**FÁCIL DE
TRANSPORTAR**



Image 6.1: Visual representation of the Evobike M1's folding mechanism, demonstrating its compact storage capability.

6.2 Unfolding the Scooter

To unfold, reverse the folding process. Release the locking mechanism, lift the handlebar stem until it is fully upright, and ensure the latch securely engages to prevent accidental folding while riding.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Evobike M1 scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery.
- **Tire Pressure:** Check tire pressure periodically and inflate to the recommended PSI (refer to tire sidewall for details).
- **Brakes:** Inspect brake pads and cables regularly. Adjust or replace as needed.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight.

- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your Evobike M1, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---------------------------|--|---|
| Scooter does not power on | Low battery; Loose connections | Charge the battery; Check all cable connections |
| Motor not engaging | Throttle issue; Brake engaged; Low battery | Ensure throttle is pressed correctly; Release brake; Charge battery |
| Reduced range/speed | Low tire pressure; Overload; Battery degradation | Inflate tires; Reduce load; Contact support for battery check |
| Brakes not effective | Worn brake pads; Loose brake cable | Inspect and replace brake pads; Adjust brake cable tension |

If the problem persists, please contact Evobike customer support.

9. SPECIFICATIONS

Key technical specifications for the Evobike M1 Electric Folding Scooter:

- **Motor Power:** 1200W
- **Maximum Speed:** Up to 80 km/h (Note: Actual speed may vary based on rider weight, terrain, and battery level)
- **Range:** Up to 40 km
- **Charging Time:** 6-8 hours
- **Maximum Weight Capacity:** 150 kg
- **Brake Type:** Disc brakes and electronic brakes
- **Material:** Aluminum
- **Suspension:** Dual suspension (Hydraulic front shock absorbers)
- **Wheel Size:** 6.5 inches
- **Connectivity:** Bluetooth Application
- **Product Dimensions:** 130 x 28 x 130 cm
- **Product Weight:** 18 kg
- **Handlebar Type:** Adjustable

10. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please visit the official Evobike store or contact customer service.

You can visit the Evobike store online: [Evobike Official Store](#)

Please retain your proof of purchase for warranty claims.

