

Xiaomi Mi Electric Scooter Essential FR (DDHBC08NEB)

Xiaomi Mi Electric Scooter Essential FR User Manual

Model: Mi Electric Scooter Essential FR (DDHBC08NEB)

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Xiaomi Mi Electric Scooter Essential FR. Please read this manual thoroughly before using the scooter to ensure proper handling and to prevent damage or injury.

The Xiaomi Mi Electric Scooter Essential FR is designed for fast, safe, and stylish transportation over shorter distances, offering an impressive range of up to 20 km. Its lightweight and foldable design makes it convenient for urban commuting.

SAFETY INFORMATION

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

- Always wear a helmet and other protective gear (knee pads, elbow pads) when riding.
- Do not ride in wet conditions, heavy rain, or through puddles.
- Avoid riding on slippery surfaces, uneven terrain, or over obstacles.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Do not allow children under the age of 16 to ride the scooter. This scooter is intended for adult use.
- Do not carry passengers or heavy loads. The maximum weight capacity is 12.85 kg (Note: This value is listed in specifications, but typically refers to product weight. Please consult official product documentation for rider weight limits).
- Familiarize yourself with local laws and regulations regarding electric scooter usage.
- Perform a pre-ride check: ensure tires are properly inflated, brakes are functional, and all parts are secure.

PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included:

- Electric scooter
- Charger
- Tool for screws
- Adapter for tires
- User manual (this document)

PRODUCT OVERVIEW

The Xiaomi Mi Electric Scooter Essential FR features a robust aluminum frame and an intuitive design for ease of use and portability.



Figure 1: The Xiaomi Mi Electric Scooter Essential FR in its fully unfolded, ready-to-ride configuration. Note the sleek black design and 8.5-inch wheels.



Figure 2: A detailed view of the scooter's handlebar, showing the integrated display, brake lever, and throttle control. The display provides essential riding information.



Figure 3: An illustrative cross-section revealing the internal lithium-ion battery cells housed within the scooter's deck, providing its power source.

SETUP

Assembly

The scooter comes largely pre-assembled. You will primarily need to attach the handlebar to the main stem. Use the provided tool for screws to secure it firmly. Ensure all connections are tight before first use.

Folding and Unfolding

The Mi Electric Scooter Essential FR is designed for easy portability, folding in approximately 3 seconds.

- **To Fold:** Locate the folding mechanism near the base of the stem. Release the latch and carefully fold the stem downwards until it clicks into place, securing it to the rear fender.

- **To Unfold:** Release the stem from the rear fender. Lift the stem upwards until it locks securely into its upright position. Ensure the locking mechanism is fully engaged before riding.



Figure 4: The scooter in its compact, folded state, demonstrating its portability for storage or transport.

Charging the Battery

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 will change when fully charged. A full charge provides a range of up to 20 km.

Connecting to the App

For enhanced features and settings, download the official Xiaomi Home app. Follow the in-app instructions to pair your scooter via Bluetooth. The app allows for firmware updates, ride statistics, and custom settings.

OPERATING INSTRUCTIONS

Starting the Scooter

1. Press the power button to turn on the scooter.
2. Place one foot firmly on the deck and push off with the other foot to gain initial momentum.
3. Once moving, gently press the throttle lever to engage the motor.

Riding

The scooter has a maximum speed of 20 km/h. Maintain a balanced posture and keep both hands on the handlebars while riding. The 8.5-inch non-slip tires and shock absorbers contribute to a stable ride.



Figure 5: Riders demonstrating the use of the Xiaomi Mi Electric Scooter Essential FR in an outdoor setting.

Braking

The scooter is equipped with both rear and front brakes for effective stopping power. To brake, gently squeeze the brake lever on the handlebar. For emergency stops, apply both brakes firmly. The scooter also features energy recovery braking, which can be adjusted via the app.

MAINTENANCE

Tire Care

Regularly check the tire pressure of the 8.5-inch pneumatic tires. Proper inflation is crucial for ride comfort, range, and preventing punctures. Use the provided adapter for tires when inflating.

Cleaning and Storage

- Clean the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaners.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is charged to approximately 50-70% to prolong its lifespan. Recharge every 30-60 days.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Xiaomi Mi Electric Scooter Essential FR.

- **Scooter not turning on:** Ensure the battery is charged. Check the power button for any damage.
- **Reduced range or power:** This could indicate low tire pressure, an aging battery, or riding in challenging conditions (uphill, strong headwind). Ensure tires are properly inflated and the battery is fully charged.
- **Unusual noises:** Inspect wheels, brakes, and folding mechanism for loose parts or debris.

- **Brakes not effective:** Check brake cable tension and brake pad wear. Adjust or replace as necessary.
- **App connectivity issues:** Ensure Bluetooth is enabled on your device and the scooter is powered on. Try restarting both the scooter and your device.

For persistent issues not covered here, please contact Xiaomi customer support.

SPECIFICATIONS

Detailed technical specifications for the Xiaomi Mi Electric Scooter Essential FR:

Feature	Specification
Model Name	Mi Electric Scooter Essential FR
Item Number	OB02192
Brand	Xiaomi
Max Speed	20 km/h
Range	Up to 20 km
Battery Capacity	183 Wh (40 Lithium-ion cells)
Weight	12 kg
Foldable	Yes (folds in 3 seconds)
Tire Size	8.5 inches (non-slip pneumatic tires)
Brake Type	Rear brake, Front brake
Frame Material	Aluminum
Color	Black
Product Dimensions (Unfolded)	Approx. 1080mm (L) x 1140mm (H) (based on diagram)
Product Dimensions (Folded)	Approx. 1080mm (L) x 430mm (W) x 490mm (H) (based on diagram)
Max Weight Capacity	12.85 Kilograms (Note: This value is listed in specifications, but typically refers to product weight. Please consult official product documentation for actual rider weight limits.)
Age Range	Adult
Number of Wheels	2
Wheel Material	Plastic



Figure 6: Dimensional diagram illustrating the scooter's measurements in both unfolded and folded states.

WARRANTY AND SUPPORT

Xiaomi products typically come with a limited warranty. Please refer to the warranty card included with your purchase or visit the official Xiaomi website for detailed warranty terms and conditions specific to your region.

For technical support, service, or spare parts, please contact Xiaomi customer service through their official channels. Keep your purchase receipt and product serial number handy when seeking support.