

## XIAOMI BHR9612EU

# Xiaomi E-Scooter 5 Pro Global Edition User Manual

Model: BHR9612EU | Brand: XIAOMI

## 1. INTRODUCTION

The Xiaomi E-Scooter 5 Pro is an advanced electric scooter designed for urban commuting and leisure rides. It combines powerful performance with enhanced safety features and exceptional comfort. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter.

Key features include a 400W motor (1000W peak power), a 60 km range, a top speed of 25 km/h, and dual suspension for a smooth ride. It is also IPX5 water-resistant and complies with European safety standard EN17128.

## 2. SAFETY INFORMATION

Always prioritize safety when operating the Xiaomi E-Scooter 5 Pro. Failure to follow safety guidelines can result in injury or damage to the scooter.

- Wear a Helmet:** Always wear a certified helmet and other protective gear (knee pads, elbow pads) when riding.
- Check Before Ride:** Before each use, inspect the scooter for any loose parts, tire pressure, brake functionality, and battery level.
- Local Regulations:** Adhere to all local traffic laws and regulations regarding electric scooter usage.
- Riding Conditions:** Avoid riding in heavy rain, snow, or on icy surfaces. The scooter has an IPX5 rating for water resistance, but it is not fully waterproof.
- Age and Weight Limit:** This scooter is designed for adults. Do not exceed the maximum weight capacity of 120 kg.
- Braking:** Familiarize yourself with the dual braking system. Brake gradually and avoid sudden stops, especially at high speeds.
- Awareness:** Be aware of your surroundings, pedestrians, and other vehicles. Maintain a safe distance from obstacles.
- Charging:** Use only the original charger provided. Do not overcharge the battery.
- EN17128 Compliance:** The scooter complies with the European safety standard EN17128, ensuring a high level of safety.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Xiaomi E-Scooter 5 Pro (Main Unit)
- Power Adapter / Charger
- User Manual
- Hex Wrench (for assembly)
- Screws (for handlebar attachment)
- Tire Nozzle Extension

## 4. PRODUCT OVERVIEW

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Familiarize yourself with the different parts of your Xiaomi E-Scooter 5 Pro.



**Figure 4.1:** Xiaomi E-Scooter 5 Pro, showing its sleek design and overall structure from the side.





**Figure 4.2:** Front three-quarter view of the scooter, highlighting the front wheel, suspension, and handlebar.



**Figure 4.3:** Side profile of the scooter, emphasizing the "PRO" branding on the stem and the rear wheel assembly.





**Figure 4.4:** Direct front view of the scooter, showing the handlebar width and front tire.



**Figure 4.5:** Close-up of the handlebar, showcasing the integrated LED display, brake lever, and bell.



**Figure 4.6:** The scooter in its folded configuration, demonstrating its portability and compact storage capability.

### Key Components:

- **Handlebar:** Features grips, brake levers, throttle, bell, and the multifunction LED display.
- **LED Display:** Shows speed, battery level, riding mode, and other indicators.
- **Folding Mechanism:** Allows for quick folding and unfolding of the scooter for transport and storage.

- **Front & Rear Wheels:** Equipped with 10-inch rubber tires for stability and comfort.
- **Dual Suspension System:** Absorbs shocks for a smoother ride on various terrains.
- **Braking System:** Features a dual braking system for effective and safe stopping.
- **Kickstand:** For convenient parking.
- **Charging Port:** Located on the deck for connecting the power adapter.

## 5. SETUP

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### 5.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding latch on the stem.
3. Release the latch and carefully lift the handlebar stem until it locks into the upright position. Ensure it clicks securely.

### 5.2 Attaching the Handlebar

1. Align the handlebar with the stem.
2. Insert the provided screws into the designated holes.
3. Use the hex wrench to tighten the screws firmly. Ensure the handlebar is stable and does not wobble.

### 5.3 Initial Charging

Before first use, fully charge the scooter's battery.

1. Ensure the scooter is powered off.
2. Open the charging port cover.
3. Connect the power adapter to the charging port, then plug the other end into a power outlet.
4. The LED indicator on the charger will change (e.g., from red to green) when charging is complete.
5. Disconnect the charger and securely close the charging port cover.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Power On/Off

- **Power On:** Press and hold the power button on the LED display for a few seconds until the display lights up.
- **Power Off:** Press and hold the power button again until the display turns off.

### 6.2 Riding the Scooter

1. Place one foot firmly on the deck.
2. Push off with your other foot to gain some initial momentum.
3. Once moving, gently press the throttle lever to accelerate.
4. To brake, release the throttle and gently squeeze the brake levers.
5. To turn, lean slightly in the desired direction and steer the handlebar.

### 6.3 Speed Modes

The scooter typically offers multiple speed modes (e.g., Eco, Standard, Sport). Refer to the LED display or the

Xiaomi Home app to switch between modes. Each mode offers different acceleration and top speed characteristics.

### 6.4 Xiaomi Home App Connection

The Xiaomi Home app allows for advanced control and monitoring of your scooter.

1. Download the "Xiaomi Home" app from your smartphone's app store.
2. Create or log in to your Xiaomi account.
3. Ensure your scooter is powered on and Bluetooth is enabled on your phone.
4. Follow the in-app instructions to pair your scooter.
5. Through the app, you can view real-time speed, battery status, update firmware, lock the scooter, and customize settings.

## 7. MAINTENANCE

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

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaners. Ensure the charging port cover is closed during cleaning.
- **Tire Pressure:** Check tire pressure regularly (e.g., monthly). Maintain the recommended PSI (usually indicated on the tire or in specifications) for optimal performance and range.
- **Brakes:** Periodically check brake pads and cables for wear. Adjust or replace as needed.
- **Battery Care:**
  - Charge the battery fully before long-term storage.
  - If storing for extended periods, charge the battery to about 50-70% every 1-2 months.
  - Avoid completely draining the battery.
  - Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Fasteners:** Regularly check all screws and bolts for tightness. Tighten any loose fasteners.

## 8. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter.

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; Power button not pressed correctly; Internal fault.	Charge the battery; Press and hold the power button firmly; Contact support if issue persists.
Short battery range.	Under-inflated tires; Riding uphill frequently; Heavy load; Cold weather; Battery degradation.	Check and inflate tires to recommended PSI; Ride on flatter terrain; Reduce load; Battery performance decreases in cold weather; Consider battery replacement if old.
Brakes feel weak.	Brake pads worn; Brake cable loose; Disc brake misalignment.	Inspect brake pads and replace if worn; Adjust brake cable tension; Consult a professional for disc brake adjustment.



Problem	Possible Cause	Solution
Unusual noises during ride.	Loose components; Debris in wheels; Motor issue.	Check all screws and bolts; Inspect wheels for foreign objects; Contact support if motor noise persists.

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact Xiaomi customer support.

## 9. SPECIFICATIONS



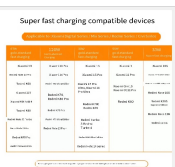

Feature	Detail
Model Number	BHR9612EU
Motor Power	400W (1000W Peak)
Max Speed	25 km/h
Max Range	60 km
Climbing Angle	Up to 22%
Water Resistance	IPX5
Suspension	Dual (Front and Rear)
Braking System	Dual Braking System
Wheel Size	10 Inches
Max Load Capacity	120 Kilograms
Product Dimensions (L x W x H)	119.6 x 58.6 x 127.1 cm
Net Weight	14.2 Kilograms
Material	Aluminum (Main Frame), Rubber (Wheels)
Age Range	Adult
Safety Standard	EN17128

## 10. WARRANTY AND SUPPORT

Xiaomi products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your package 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 website or the contact information provided in your product documentation. When contacting support, please have your model number (BHR9612EU) and purchase details ready.

**Official Xiaomi Website:** [www.mi.com](http://www.mi.com)

## Related Documents

	<p><a href="#">Xiaomi Electric Scooter 5 User Manual: Safety, Setup, and Operation Guide</a></p> <p>Comprehensive guide for the Xiaomi Electric Scooter 5, covering safety warnings, product overview, assembly, charging, Xiaomi Home app connection, riding instructions, maintenance, and troubleshooting.</p>
	<p><a href="#">Xiaomi and Redmi Fast Charging Compatibility Guide</a></p> <p>A guide detailing which Xiaomi and Redmi models are compatible with fast charging functions, including 120W, 67W, 55W, and 33W charging. It also explains how to adjust decimal point displays for 120W models and lists compatible devices for different charging wattages.</p>
	<p><a href="#">Xiaomi Super Fast Charging Compatible Devices</a></p> <p>A comprehensive list of Xiaomi, Redmi, and Civi series devices compatible with various super fast charging wattages, including 33W, 55W, 67W, 90W, and 120W.</p>
	<p><a href="#">Xiaomi Electric Scooter 4 Pro (2nd Gen) User Manual</a></p> <p>User manual for the Xiaomi Electric Scooter 4 Pro (2nd Gen), providing instructions on operation, safety, maintenance, and app connectivity.</p>

## Documents - XIAOMI – BHR9612EU

## Xiaomi Electric Scooter 5 Pro

### Dual Suspension System

- Front and rear air-riding suspension improves the riding experience and adds to various complex road conditions.

### Motor

- Rated 400W, Max 1000W output power the scooter to ride easier and more comfortable
- Climbing speed up to 22%
- Maximum speed up to 25km/h, 16km travel distance

### Compatible to Bluetooth Mobile App

- Check the riding speed and remaining power in real time
- Set your own riding parameters by Bluetooth with your phone

### Trainer Control System (TCS)

- Anti-lock and TCS suspension system can meet road

### Specifications:

Rated Power	400W	Climbing Angle	22%
Max. Speed	25km/h *	Rated Efficiency	90%
Size	14" wheelbase	Max. Load	120kg
Brake	Front: Disc brake, rear: electric brake	Dimensions	1142*490*127mm
Weight	22.4kg	Screen	LED with Speed/Power/Mode/Trip/Time whenever-on/Time-up/grad
Capacity Battery	10.5Ah/36V, 47Wh	Wireless Connectivity	Bluetooth 4.0, ANT and more
Compatible with	Android, iOS and Apple Watch		
Package contents	Electric scooter, Battery charger, Tool kit, helmet, keys, Remote control, Specification, Instruction manual		

### IPX4 waterproof

- With IPX4 waterproof, you can ride in most weather conditions

### Battery Management System(BMS)

- The Battery Management System can protect the battery in a variety of situations, such as over-voltage, under-voltage, short-circuit, overcurrent, and overcharging, etc.

### Multi-functional LED Display

- The LED Display will show various scooter status
- Riders can know the real-time status of the scooter in real time

### Safety Warning

- In order to avoid traffic accidents, please much follow riding regulations

\* In Accordance with GB 17761-2018

[\[pdf\]](#) Specifications

PowerPoint Steven Bai Xiaomi Electric Scooter 5 Pro Rated 400W Max 1000W output power the scooter to ride easier and more comfortable Climbing angle up 22% Maximum speed 25km h 60km travel Produktblad 4a38c567 42af 4a50 b390 8c0b8db279f6 img bygghemma se pfiles |||

Xiaomi Electric Scooter 5 Pro ID SKU FR 60550 BHR9606FR GL 60555 BHR9611GL  
EU 60556 **BHR9612EU** ES 60557 BHR9613ES DE 60561 BHR9617DE  
SDKE\_UA:XBH61R1493611GBHLR9667DE Dual-Suspension system Front and rear  
spring suspension improve the riding experience and adapts to various complex  
road...

lang:en score:21 filesize: 291.82 K page\_count: 1 document date: 2024-10-18