

Phaewo Phaewo X9

Phaewo X9 Foldable Electric Scooter User Manual

Model: Phaewo X9

1. INTRODUCTION

Thank you for choosing the Phaewo X9 Foldable Electric Scooter. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your scooter.

Please read it thoroughly before use to ensure optimal performance and safety.

The Phaewo X9 is designed for adult use, featuring 8.5-inch pneumatic tires, a maximum speed of 25 km/h, and a range of up to 20 km on a single charge. Its foldable design allows for easy storage and transport.



Image: The Phaewo X9 Foldable Electric Scooter, showcasing its sleek black design and upright stance.

2. SAFETY INFORMATION

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

- **Protective Equipment:** Always wear appropriate protective gear, including a helmet, knee pads, and elbow pads, when operating the scooter.
- **Traffic Laws:** Do not use the scooter in traffic. Always comply with local laws and regulations regarding electric scooter usage.
- **Weight Limit:** Do not exceed the maximum weight capacity of 100 kg.
- **Environmental Conditions:** Avoid riding in adverse weather conditions such as heavy rain, snow, or icy roads.
- **Age Restriction:** This scooter is intended for adult use only.
- **Pre-Ride Check:** Before each ride, ensure the brakes are functioning correctly, tires are properly inflated, and all locking mechanisms are secure.

3. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your Phaewo X9 Electric Scooter:



Image: A detailed diagram of the Phaewo X9 Electric Scooter, highlighting its key components with labels in Italian, which include Handbrake, LCD Light, LED Display, Power Button, Bell, Key Lock, Hook, Brake Light, Motor, Kickstand, and Disc Brake.

- **Handbrake:** Controls the braking system.
- **LCD Light:** Headlight for visibility.
- **LED Display:** Shows battery status and other operational information.
- **Power Button:** Turns the scooter on/off.
- **Bell:** For alerting pedestrians and other riders.
- **Key Lock:** Secures the folding mechanism.
- **Hook:** For securing the handlebar when folded.
- **Brake Light:** Rear light for visibility and braking indication.
- **Motor:** Provides propulsion.
- **Kickstand:** For parking the scooter upright.
- **Disc Brake:** Rear braking system for effective stopping.

4. SETUP AND FIRST USE

4.1 Unboxing

Carefully remove the scooter and all accessories from the packaging. Check for any visible damage or missing parts.

4.2 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism release lever near the base of the handlebar stem.
3. Pull the lever to release the stem and carefully lift the handlebar stem until it locks into the upright position. Ensure the locking mechanism is fully engaged and secure.
4. Raise the handlebars and secure them if they are adjustable.



Image: A visual representation of the Phaewo X9 Electric Scooter, illustrating its transformation from a folded compact state to an upright, ready-to-ride position, complete with key dimensions for both configurations.

4.3 Initial Charging

Before your first ride, 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 typically change color (e.g., red to green) when charging is complete. A full charge takes approximately 3 hours.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button on the handlebar to turn the scooter on or off.

5.2 Display Functions

The LED display shows the battery status with indicator lights. Four lights indicate 100%-86% battery life, three lights indicate 85%-71%, and so on. Monitor the battery level to avoid running out of power during your ride.

5.3 Riding the Scooter

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. Maintain a balanced posture and keep both hands on the handlebars.
4. To slow down or stop, release the accelerator and gently squeeze the handbrake lever. The scooter features a regenerative braking system.



Image: The Phaewo X9 Electric Scooter highlighting its 8.5-inch pneumatic tires, capability to reach speeds of up to 25 km/h, and ability to handle inclines of up to 20 degrees, indicating its powerful motor.

5.4 Folding for Storage/Transport

To fold the scooter, reverse the unfolding process:

1. Ensure the scooter is powered off.
2. Locate and release the handlebar stem locking mechanism.
3. Carefully lower the handlebar stem until it clicks into the folded position.
4. Secure the handlebar to the rear fender hook for compact storage.

6. MAINTENANCE

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

- **Tire Pressure:** Check the pressure of the 8.5-inch pneumatic tires regularly. Maintain the recommended PSI (refer to tire sidewall for details) for optimal performance and safety.
- **Brake Inspection:** Periodically inspect the disc brake system for wear and tear. Ensure the brake lever has proper tension and the brake pads are not excessively worn. Adjust or replace as needed.



Freno a disco ABS
Pneumatici di gomma

Image: A close-up view of the Phaewo X9 Electric Scooter's rear wheel, highlighting the robust disc brake system and the durable pneumatic rubber tire.

- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.

- **Battery Care:** Store the scooter in a cool, dry place. If storing for an extended period, charge the battery to approximately 50-70% every few months to prevent deep discharge.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight.

7. TROUBLESHOOTING

If you encounter issues with your Phaewo X9 scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; loose connection; power button malfunction	Charge the battery; check all connections; contact support if issue persists
Reduced range or speed	Low tire pressure; heavy load; riding uphill; cold weather; aging battery	Inflate tires to correct PSI; reduce load; avoid steep inclines; ensure battery is fully charged
Brakes not effective	Worn brake pads; loose brake cable; disc brake misalignment	Inspect and adjust brake pads/cable; seek professional service for disc brake issues
Unusual noises during operation	Loose components; foreign object in wheel; motor issue	Check all fasteners; inspect wheels for obstructions; contact support for motor issues

If you cannot resolve the issue using the information above, please contact Phaewo customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	Monopattino Elettrico Pneumatico (Phaewo X9)
Age Range	Adult
Brake Type	Regenerative, Disc Brake
Color	Black
Frame Material	Aluminum
Outer Material (Tires)	Rubber
Features	Foldable, Air-filled (Pneumatic) Tires
Suspension	Rigid
Wheel Size	8.5 Inch
Battery Type	1 Lithium-ion battery (required)

Feature	Detail
Max Weight Capacity	100 Kilogram
Item Weight	12 kg (from feature bullets)
Max Speed	25 km/h
Max Incline	20 degrees (under ideal conditions)
Charging Time	3 hours
Range	Up to 20 km
Compatible with	Phaewo X8, X9

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Phaewo X9 Electric Scooter comes with a **12-month warranty**. Please note that the battery and tires are not included in this warranty, similar to standard automotive warranties for wear-and-tear parts.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Phaewo customer support through your retailer or the official Phaewo website. Please have your purchase receipt and product model information (Phaewo X9, ASIN: B07SGLPWLL) ready when contacting support.