

WERHY H1

WERHY H1 Electric Scooter User Manual

Model: H1

1. SAFETY INFORMATION

Read this manual carefully before operating the WERHY H1 Electric Scooter. Failure to follow instructions can result in serious injury or property damage. Always wear a helmet and appropriate safety gear. Observe local traffic laws and regulations.

- Always wear a helmet and protective gear (knee pads, elbow pads).
- Do not ride in wet conditions, heavy rain, or on slippery surfaces.
- Avoid riding on uneven terrain, potholes, or obstacles.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Ensure all components are securely fastened before each ride.
- Do not perform stunts or sudden maneuvers.
- The maximum weight limit for this scooter is 265 lbs (120 kg).
- This scooter is intended for adult use.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- WERHY H1 Electric Scooter
- Charger
- Installation Tools
- Phone Holder
- User Manual (this document)

3. PRODUCT OVERVIEW

The WERHY H1 Electric Scooter features a robust design for urban commuting and leisure. Key components include:



Image: WERHY H1 Electric Scooter with a rider, highlighting dual suspension, wide seat, 14-inch tires, and smart APP control.

- **Handlebars:** Equipped with controls for acceleration, braking, and display.
- **LCD Display:** Shows speed, battery level, and riding mode.
- **Headlight:** Front illumination for visibility.
- **Front Suspension:** Absorbs shocks for a smoother ride.
- **14-inch Tires:** Provide stability and traction.
- **Footboard:** Wide platform for comfortable standing.
- **Seat:** Adjustable for rider comfort.
- **Rear Basket:** For carrying personal belongings.
- **Rear Brake Light & Turn Signals:** Enhance safety and visibility.
- **500W Brushless Motor:** Provides powerful propulsion.
- **Battery Compartment:** Houses the 499.2Wh high-capacity battery.

4. SETUP AND ASSEMBLY

The WERHY H1 Electric Scooter comes partially assembled. Follow these steps for initial setup:

1. Unfolding the Scooter:

Locate the folding mechanism near the base of the steering column. Release the latch and carefully unfold the scooter until the steering column locks into place. Ensure it is securely locked before proceeding.

2. Handlebar Installation/Adjustment:

Insert the handlebar assembly into the steering column. Tighten any screws or quick-release levers to secure it. Adjust the handlebar height to a comfortable position for riding.

3. Seat Installation/Adjustment:

Attach the seat post to the designated slot on the scooter frame. Adjust the seat height using the quick-release lever to ensure a comfortable and safe riding posture. Securely tighten the lever.

4. Rear Basket Attachment:

Mount the rear basket to the designated attachment points on the rear fender or frame using the provided tools. Ensure it is firmly secured.

5. Initial Charge:

Before first use, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The charging indicator on the charger will change when fully charged (typically 4 hours).

Foldable & Portable

Folds 3s. After folding only 47*23 inch



Image: A person folding the WERHY H1 Electric Scooter and placing it into a car trunk, demonstrating its portability.

The scooter is designed to be foldable for easy transport and storage, measuring approximately 47x23 inches when folded.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

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

5.2 Riding the Scooter

1. Place one foot firmly on the footboard and push off with the other foot to gain initial momentum.
2. Once moving, gently press the accelerator lever/button on the handlebar.
3. To increase speed, apply more pressure to the accelerator. The scooter has a maximum speed of 22 mph.
4. To decrease speed, release the accelerator.

5.3 Braking

The WERHY H1 is equipped with both front electronic braking and rear mechanical braking for enhanced safety.



Image: Close-up of the WERHY H1 Electric Scooter's handlebars showing the electronic brake lever and headlight, and a view of the rear mechanical brake and brake light.

- Gently squeeze the brake levers on the handlebars to engage the brakes.
- Apply both brakes simultaneously for optimal stopping power.
- The rear brake light will illuminate when braking.

5.4 Lights and Turn Signals

- The headlight can be turned on/off via a button on the handlebar or through the smart APP.
- Use the turn signal controls on the handlebar to indicate turns.

5.5 Speed Modes

The scooter typically offers multiple speed modes (e.g., Eco, Standard, Sport) which can be switched via the display or APP. Refer to the display for current speed mode indication.



Image: WERHY H1 Electric Scooter highlighting its 500W powerful brushless motor, 22 mph max speed, 20-degree climbing hill capability, and 265 lbs max load.

6. SMART APP CONNECTIVITY

The WERHY H1 Electric Scooter can connect to a dedicated smartphone application for enhanced control and monitoring.

1. **Download the App:** Search for the official WERHY scooter app on your smartphone's app store (iOS or Android).
2. **Pairing:** Ensure your scooter is powered on and Bluetooth is enabled on your smartphone. Open the app and follow the on-screen instructions to pair with your H1 scooter.
3. **App Features:** The app allows you to:
 - Monitor battery status and remaining range.
 - View current speed and trip distance.
 - Switch between speed modes.
 - Lock/unlock the scooter.
 - Control headlights.

- Access vehicle settings and diagnostics.



Image: Close-up of the WERHY H1 Electric Scooter's LCD display and a smartphone screen showing the connected smart APP interface.

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 or immerse the scooter in water.
- **Tires:** Regularly check tire pressure (if applicable for inflatable tires) and inspect for wear or damage. The H1 uses 14-inch solid rubber tires, which require less maintenance but should still be inspected for damage.
- **Brakes:** Periodically check brake functionality. Ensure brake levers are responsive and brake pads are not excessively worn.
- **Battery:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery. Store the scooter in a cool, dry place. The 499.2Wh battery provides up to 27 miles range and charges in approximately 4 hours.

- **Fasteners:** Check all screws and bolts periodically and tighten if necessary.
- **Suspension:** Inspect the front and seat shock absorbers for any visible damage or leaks.



48V 499.2WH
Long Range Battery

27 Miles
Max Range

Smart Battery
Management System

4H
Fast Charging

Image: WERHY H1 Electric Scooter highlighting its 48V 499.2WH long-range battery, 27 miles max range, smart battery management system, and 4-hour fast charging.



Image: WERHY H1 Electric Scooter showcasing its dual suspension design with detailed views of the front shock absorber and seat shock absorber.

8. TROUBLESHOOTING

If you encounter issues with your WERHY H1 Electric Scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button malfunction	Charge the battery fully; Check all visible connections; Contact support if issue persists.
Motor not engaging/No acceleration	Accelerator fault; Motor connection issue; Brake engaged	Ensure brake levers are fully released; Check accelerator connection; Contact support.

Problem	Possible Cause	Solution
Brakes are not effective	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service.
Short battery life/Reduced range	Improper charging; Battery degradation; Riding conditions (uphill, heavy load)	Ensure full charge cycles; Avoid extreme temperatures; Ride efficiently.
App not connecting to scooter	Bluetooth off; Scooter not powered on; App issue	Ensure Bluetooth is on and scooter is powered; Restart app and scooter; Re-pair device.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact WERHY customer support.

9. SPECIFICATIONS

Detailed specifications for the WERHY H1 Electric Scooter:

Feature	Specification
Model Name	H1
Motor Power	500W Brushless Motor
Max Speed	22 mph (35 km/h)
Max Range	Up to 27 miles (43 km)
Battery Capacity	499.2Wh
Charging Time	Approx. 4 hours
Max Climb Angle	20°
Tire Size	14 Inches
Tire Type	Solid Rubber
Brake Style	Front Electronic, Rear Mechanical
Suspension	Dual (Front & Seat)
Max Load	265 lbs (120 kg)
Special Features	Basket, Digital Display, Foldable, Lockable, Wide Platform, Smart APP Connectivity
Color	Black

10. WARRANTY AND SUPPORT

WERHY is committed to providing high-quality products. The H1 Electric Scooter comes with a warranty:

- **Warranty Period:** 12 months for the main components, and 180 days for specific parts (e.g., battery). Please refer to your purchase documentation for exact terms.
- **Customer Support:** If you have any questions, require technical assistance, or need to claim warranty service, please contact WERHY customer support through the retailer where you purchased the product or via the official WERHY website.