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› WERHY H2 Electric Scooter with Seat and Basket User Manual

WERHY H2

WERHY H2 Electric Scooter with Seat and Basket User Manual

Model: H2 (8.5"-19mph-Seat-Suspension)

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your WERHY H2 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and safety.



Image 1.1: The WERHY H2 Electric Scooter featuring a seat and rear basket, shown with a dog and flowers for scale.

2. SAFETY INFORMATION

Operating an electric scooter carries inherent risks. Adhere to the following safety guidelines to minimize potential hazards:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter use.
- Perform a pre-ride inspection: check tire pressure, brake function, and ensure all components are securely fastened.
- Do not ride in adverse weather conditions (heavy rain, snow, ice) or on slippery surfaces.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Avoid riding under the influence of alcohol or drugs.
- The maximum load capacity is 265 pounds (120 kg). Do not exceed this limit.
- Ensure proper lighting is used during night rides.

3. PACKAGE CONTENTS

Upon unpacking, verify that all the following components are present:

- WERHY H2 Electric Scooter
- Seat assembly
- Rear Basket
- Charging Adapter
- User Manual
- Tools for assembly (if applicable)

4. PRODUCT OVERVIEW

The WERHY H2 Electric Scooter is designed for urban commuting and leisure, featuring a robust motor, comfortable seating, and practical storage.

4.1 Key Features

- **Motor:** 350W for efficient acceleration and uphill climbing.
- **Battery:** High-capacity 187.2Wh battery providing a maximum range of 16 miles.
- **Tires:** 8.5-inch solid tires for durability and puncture resistance.
- **Suspension:** Dual front shock absorbers and seat shock absorption for a comfortable ride.
- **Lighting:** Integrated front LED headlight and rear brake light for enhanced visibility.
- **Portability:** Foldable design for easy storage and transport.
- **Convenience:** Ergonomic seat, rear basket, and smart app control.



Image 4.1: A rider on the WERHY H2 Electric Scooter, illustrating its design and highlighting key performance metrics like speed and range.

4.2 Motor and Performance

The scooter is equipped with a 350W motor, allowing for a top speed of 19 mph and the ability to climb inclines up to 15%. The robust design supports a maximum load of 265 lbs.

**1 second quick start,
Easily conquer steep slopes**

350W



Image 4.2: Visual representation of the 350W motor, indicating a maximum speed of 19 mph, 15% uphill climb capability, and a 265 lbs max load.

4.3 Battery and Range

A 187.2Wh high-capacity battery provides a maximum range of 16 miles on a single charge. Charging typically takes 4-5 hours.

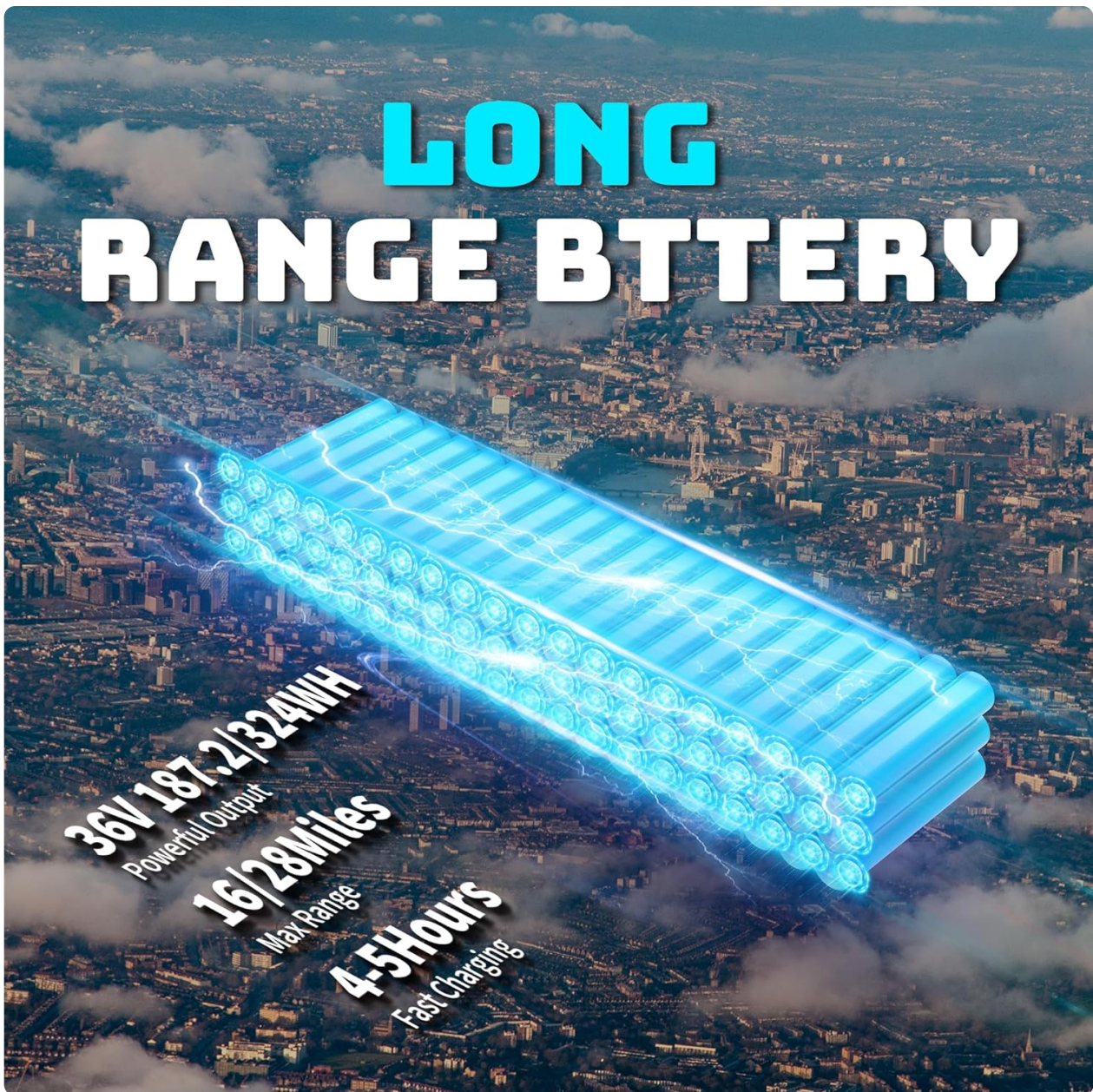


Image 4.3: Graphic detailing the scooter's long-range battery, showing 36V 187.2Wh capacity, 16 miles max range, and 4-5 hours fast charging.

4.4 Suspension System

The WERHY H2 features a 5-point shock absorption system, including dual front suspension and a dual spring seatpost suspension, to ensure a smooth ride over varied terrain.

5X SHOCK ABSORPTION



Image 4.4: Illustration highlighting the scooter's 5x shock absorption, specifically dual front suspension and dual seat spring/seatpost suspension.

5. SETUP AND ASSEMBLY

Your WERHY H2 Electric Scooter comes mostly pre-assembled. Follow these general steps for final setup:

1. **Unfold the Scooter:** Carefully unfold the main frame until it locks into place.
2. **Install Handlebars:** Attach the handlebars, ensuring all cables are properly connected and secured.
3. **Attach Seat and Basket:** Securely mount the ergonomic seat and the rear basket to the designated points on the scooter frame.
4. **Initial Charge:** Fully charge the scooter's battery before its first use.
5. **Pre-Ride Check:** Before riding, verify that all bolts and quick-release mechanisms are tightened.

Refer to the included quick start guide for detailed visual instructions on assembly.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

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

6.2 Speed Modes

The scooter offers multiple speed modes to suit different riding conditions:

- **W Mode:** Approximately 3 mph (Walking Mode)
- **E Mode:** Approximately 8 mph (Eco Mode)
- **D Mode:** Approximately 13 mph (Drive Mode)
- **S Mode:** Approximately 19 mph (Sport Mode)

Switch between modes using the designated button on the handlebar or via the smart app.



Image 6.1: A rider demonstrating the scooter's operation, with an overlay showing the four distinct speed modes: W (3 MPH), E (8 MPH), D (13 MPH), and S (19 MPH).

6.3 Smart App Control

Connect your scooter to the dedicated smartphone app for enhanced control and monitoring. The app allows you to:

- Monitor current speed and battery level.
- Control the headlight.
- Activate cruise control.
- View detailed scooter information.
- Select startup mode.
- Switch between speed modes.
- Lock the scooter for security.

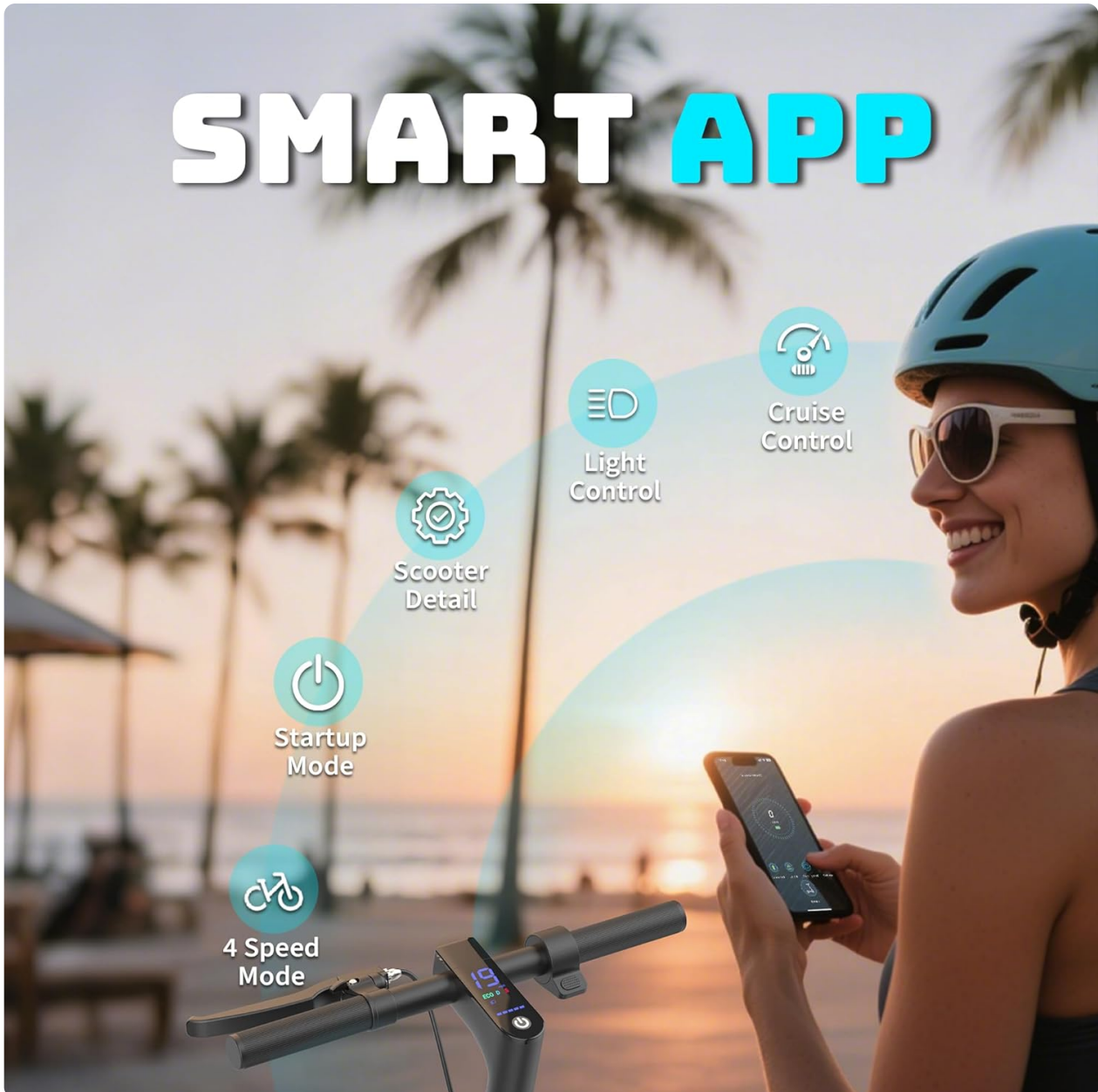


Image 6.2: A smartphone screen showing the WERHY scooter's intelligent app interface, with icons for light control, cruise control, scooter details, startup mode, and 4-speed mode.

6.4 Folding and Unfolding

The scooter features a quick-fold mechanism for portability. To fold, locate the folding latch on the stem and follow the instructions in the quick start guide. The folded dimensions are approximately 42" x 19", making it easy to store or transport in a car trunk.

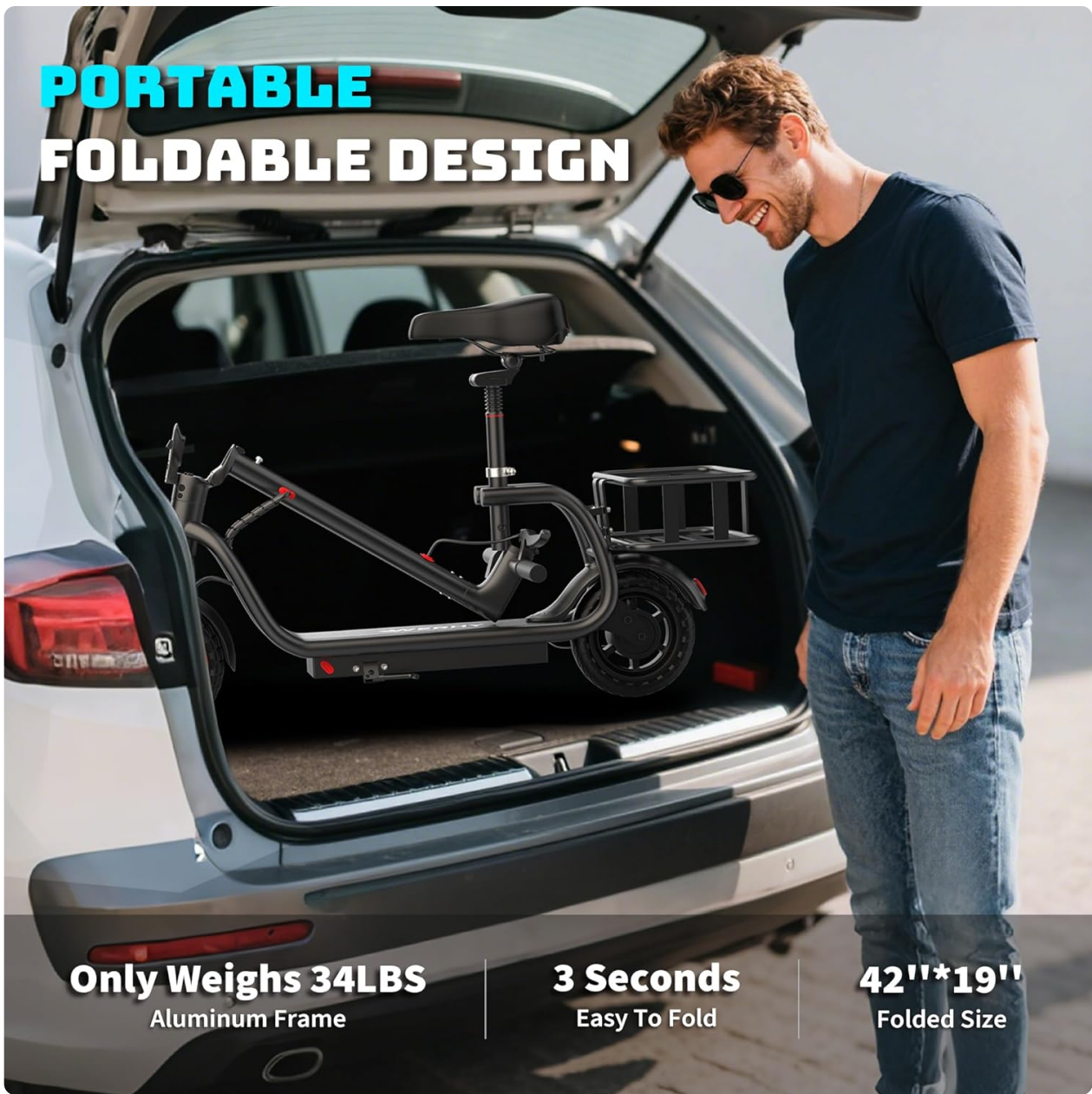


Image 6.3: A man easily placing the folded WERHY H2 Electric Scooter into the trunk of a car, demonstrating its portable design and compact folded size.

6.5 Lighting System

The scooter is equipped with a front LED headlight providing a 65 ft lighting range and an integrated sensitive rear taillight for visibility and safety, especially during low-light conditions.

FRONT **LED** LIGHT & TAIL LIGHT



Image 6.4: Two WERHY H2 Electric Scooters shown in a low-light environment, with their front LED headlights and integrated sensitive taillights illuminated for safety.

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:** Although solid tires reduce puncture risk, regularly inspect them for wear and tear.
- **Brakes:** Periodically check the brake system for proper function and adjust if necessary.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery. Store the scooter in a cool, dry place.
- **Fasteners:** Check all screws and bolts periodically and tighten them as needed.

8. TROUBLESHOOTING

If you encounter issues with your WERHY H2 Electric Scooter, refer to the following common problems and

solutions:

- **Scooter not turning on:** Ensure the battery is charged and the power button is pressed correctly. Check charger connection.
- **Reduced range or power:** This may indicate a low battery charge or a need for battery recalibration. Ensure the battery is fully charged.
- **Brakes not responding:** Check brake cables and pads for wear or damage. Adjust brake tension if needed.
- **Unusual noises:** Inspect for loose components or foreign objects caught in the wheels or motor area.

For persistent issues or problems not listed here, please contact WERHY customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	WERHY
Model Name	H2
Motor Power	350W
Top Speed	19 mph
Max Range	16 miles (with 187.2Wh battery)
Battery Capacity	187.2Wh
Tire Size	8.5 Inches
Tire Type	Solid Rubber
Weight Limit	265 Pounds
Material	Aluminum
Special Features	Basket, Cruise Control, Digital Display, Foldable, Seat
Brake Style	Front Braking, Rear Braking
Folded Dimensions	Approx. 42" x 19"
Suggested Users	Unisex-adult



Image 9.1: Diagram illustrating the dimensions and size reference of the WERHY H2 Electric Scooter, including max load and rider height recommendations.

10. WARRANTY AND SUPPORT

WERHY is committed to providing reliable products. Your WERHY H2 Electric Scooter comes with the following warranty:

- **Scooter and Parts:** One-year warranty.
- **Battery and Motor:** Six-month warranty.

For any questions, concerns, or warranty claims, please contact WERHY customer support directly. Refer to your purchase documentation for specific contact details.