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› Hiboy Electric Scooter User Manual

Hiboy S2X-17Miles/8.5"/350W

Hiboy Electric Scooter User Manual

Model: S2X-17Miles/8.5"/350W

Brand: Hiboy

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe operation and maintenance of your Hiboy Electric Scooter, model S2X-17Miles/8.5"/350W. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your scooter.

The Hiboy Electric Scooter is designed for efficient and reliable commuting, featuring a powerful 350W brushless motor and an 8.5-inch solid tire system. It offers a portable, foldable design for easy storage and transport.



Image 1.1: The Hiboy Electric Scooter, showcasing its sleek design and compact form factor.

2. SETUP AND INITIAL USE

2.1 Unpacking and Assembly

Carefully remove all components from the packaging. The scooter comes largely pre-assembled. Minor assembly may be required, such as attaching the handlebars. Ensure all screws and fasteners are securely tightened before use.

2.2 Initial Charging

Before the 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 charger light will be **red** while the battery is charging.
- The charger light will turn **green** when the battery is fully charged.

A full charge typically takes approximately 5 hours.



36V 7.8AH
Lithium-ion
Battery



5 Hour
Charge Time



17 Mile Range

2.3 App Compatibility

The Hiboy Electric Scooter is compatible with the Hiboy app, available for both iPhone and Android devices. Download the app to access additional features such as scooter locking, speed adjustments, and cruise control. Follow the in-app instructions for pairing your scooter.



Lock & Unlock the Scooter



Customized Speed & Cruise Control



Pair with One-Click



Switch Riding Modes



Light Control

HIBOY APP SUPPORT



Image 2.2: Screenshot of the Hiboy app interface, showing control options like lock/unlock, speed, and light control.

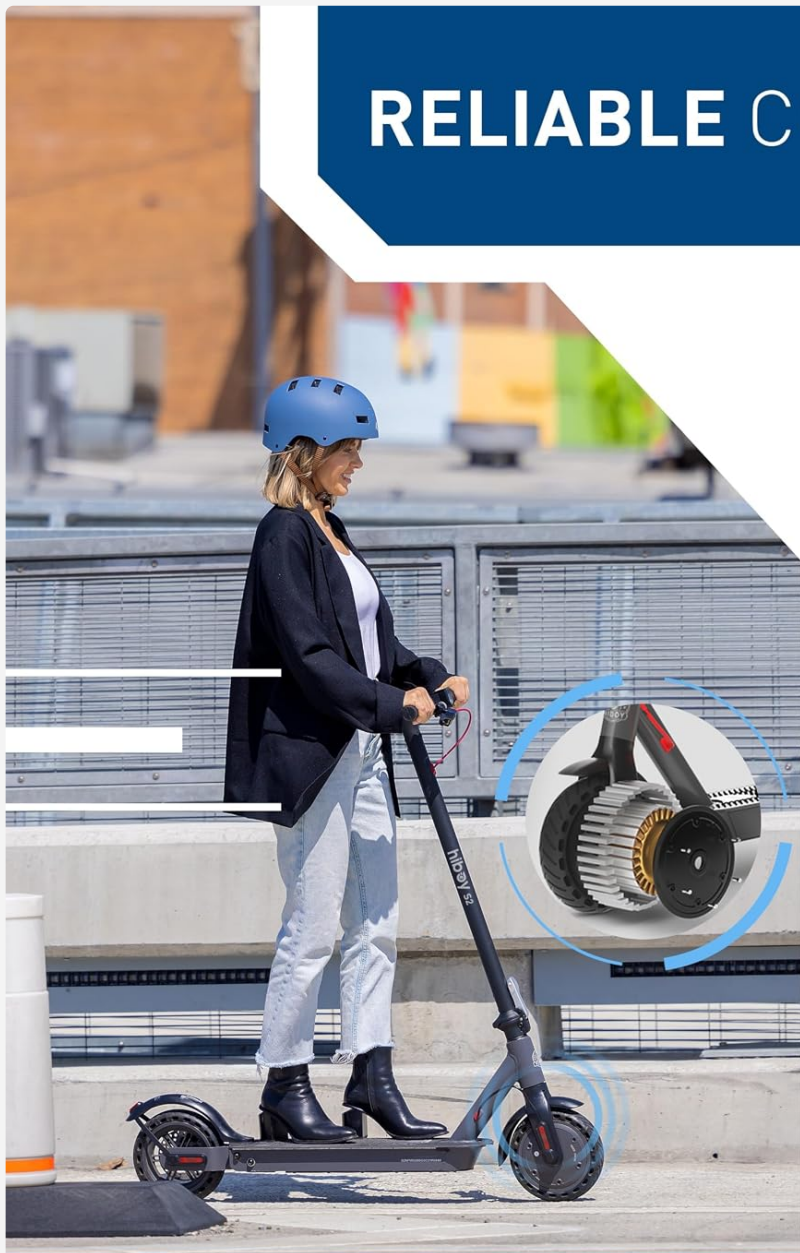
3. OPERATING INSTRUCTIONS

3.1 Powering On and Off

Refer to the scooter's display and control panel for specific power on/off procedures. Typically, a long press of the power button will turn the scooter on or off.

3.2 Riding the Scooter

The scooter features a 350W brushless motor, capable of reaching speeds up to 19 mph and a maximum range of 17 miles under optimal conditions. Always wear appropriate safety gear, including a helmet, when riding.



RELIABLE COMMUTING

- 
350W Powerful Brushless Motor
- 
15% Uphill Climb
- 
Speeds up to 19MPH*
- 
220 lbs Max Load

hiboy S2

*Top speed may vary depending on conditions such as rider weight, riding style, terrain texture and gradient

Image 3.1: A person riding the Hiboy Electric Scooter, illustrating its use for reliable commuting and highlighting motor power and speed.

3.3 Braking System

The Hiboy Electric Scooter is equipped with an advanced double braking system, combining disc braking and eABS regenerative anti-lock braking for enhanced safety and control. Familiarize yourself with the brake levers before riding.

3.4 Lighting System

For improved visibility and safety, especially during night riding, the scooter includes a triple-light system: front headlight, side LED sidelights, and rear taillights. Ensure these lights are functional before riding in low-light conditions.

RIDE SAFELY!



Night Riding Lighting System

Ultra-bright headlight, red LED sidelights and taillights.



Dual Braking System

Featuring anti-lock, eABS regenerative disc brakes.



Image 3.2: Illustration of the scooter's safety features, including the night riding lighting system and dual braking system.

3.5 Folding Mechanism

The scooter features a compact and portable design, allowing it to be folded for easy storage and transport. The folding process involves three easy steps: flip, fold, and latch. This makes it convenient for storage in car trunks, closets, or under public transportation seats.

FOLD IN 3 EASY STEPS



Portable Folding Design

Flip, fold, and latch.

Image 3.3: A person demonstrating the three-step folding process of the Hiboy Electric Scooter for portability.

4. MAINTENANCE

4.1 Battery Care

To prolong battery life, avoid completely draining the battery before recharging. Store the scooter in a cool, dry place when not in use for extended periods.

4.2 Disc Brake Maintenance

Regular maintenance of the disc brake is essential to ensure optimal braking performance and a safe riding experience. Periodically check the brake pads for wear and the brake cable for proper tension. Consult a qualified technician if you are unsure about brake adjustments or replacement.

4.3 General Cleaning and Storage

Clean the scooter regularly with a damp cloth. Avoid using high-pressure water jets or harsh chemicals. Store the scooter

indoors in a dry environment to protect it from elements and extend its lifespan.

5. TROUBLESHOOTING

5.1 Power and Battery Issues

- **Scooter not turning on:** Ensure the battery is charged. Check charger connection and power outlet.
- **Reduced range or power:** Battery performance can be affected by rider weight, terrain, temperature, and riding style. Ensure the battery is fully charged. If issues persist, contact customer support.

5.2 Braking Performance

If braking feels weak or inconsistent, check the brake levers and cables for proper adjustment. Inspect the disc brake for any visible damage or excessive wear on the pads. Refer to the maintenance section or seek professional assistance.

5.3 App Connectivity Problems

If the Hiboy app fails to connect to your scooter, ensure Bluetooth is enabled on your device and the scooter is powered on. Try restarting both the app and the scooter.

6. SPECIFICATIONS

Feature	Detail
Brand	Hiboy
Model Name	Electric Scooter (S2X-17Miles/8.5"/350W)
Motor Power	350W Brushless Motor
Max Speed	Up to 19 MPH
Max Range	Up to 17 Miles
Wheel Size	8.5 Inches
Wheel Type	Solid
Frame Material	Aluminum
Weight Limit	220 Pounds
Item Weight	35.5 Pounds
Product Dimensions (LxWxH)	43.5" x 16.7" x 47.8"
Charging Time	Approx. 5 Hours
Special Features	Anti-Puncture Tire, Cruise Control, Foldable, Lightweight, Regenerative Braking System

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Hiboy Electric Scooter comes with a limited warranty. Please refer to the product details for specific warranty periods for different parts. Generally, a 12-month or 6-month assurance is provided depending on the component.

7.2 Customer Support

For any questions, assistance, or warranty claims, please contact Hiboy customer support. Contact details can typically be found on the official Hiboy website or through your purchase platform.

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For the latest information and updates, please visit the official Hiboy website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question