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› Hiboy Q2 Lite Electric Scooter User Manual

Hiboy Q2 Lite

Hiboy Q2 Lite Electric Scooter with Seat User Manual

Model: Q2 Lite

Brand: Hiboy

INTRODUCTION

The Hiboy Q2 Lite Electric Scooter with Seat is designed for children aged 4 to 10, offering a safe and enjoyable riding experience. This manual provides essential information for the proper assembly, operation, maintenance, and troubleshooting of your scooter. Please read this manual thoroughly before first use to ensure optimal performance and safety.



Image: The Hiboy Q2 Lite Electric Scooter in black, featuring a seat and rear basket, with neon lights illuminating the ground beneath.

SAFETY INFORMATION

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

- This scooter is designed for children aged 4-10 years.
- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure the scooter meets UL 2272 electrical safety certification standards.
- Do not exceed the maximum weight limit of 110 lbs (50 kg).

- Ride on smooth, dry surfaces away from traffic. Avoid wet conditions, loose debris, and steep inclines.
- Maintain a safe distance from other riders and obstacles.
- Familiarize yourself with the controls, especially braking, before riding at higher speeds.
- Adult supervision is recommended, especially for younger riders.
- Check all components, including brakes, tires, and lights, before each ride.



Black



UL
Certified



8.5"
Solid Honeycomb Tire



100w
Upgrade Motor



Image: A child wearing a helmet and protective gear, standing with the Hiboy Q2 Lite Electric Scooter, highlighting its UL certification, 8.5-inch solid honeycomb tires, and 100W motor.

PACKAGE CONTENTS

Upon opening the package, verify that all items are present and undamaged:

- Hiboy Q2 Lite Electric Scooter (main unit)
- Seat assembly
- Rear storage basket
- Charger
- User Manual
- Necessary tools for assembly (if applicable)

SETUP AND ASSEMBLY

Follow these steps to assemble your Hiboy Q2 Lite Electric Scooter:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Handlebar Installation:** Insert the handlebar stem into the main frame until it clicks securely into place. Ensure all cables are not pinched.
3. **Seat Attachment:** Attach the seat assembly to the designated mounting points on the scooter frame. Secure it firmly with the provided screws or quick-release mechanism.
4. **Basket Installation:** Mount the rear storage basket onto the back of the scooter, ensuring it is stable and securely fastened.
5. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and plug it into a power outlet. The charging indicator will change when fully charged (approximately 2.5 hours).



Image: A side profile of the Hiboy Q2 Lite Electric Scooter, showing the handlebar, seat, and rear basket, illustrating the assembled product.

OPERATING INSTRUCTIONS

Power On/Off and Display

Press and hold the power button on the LCD display to turn the scooter on or off. The LCD display shows current speed, battery level, and selected speed mode.

LCD Display



Image: Close-up of the scooter's LCD display, showing speed (MPH), battery indicator, and power button.

Speed Mode Selection

The scooter features three adjustable speed modes for different skill levels:

- **ECO Mode (Energy Conservation):** Max speed 4 mph. Ideal for learning and beginners.
- **D Mode (Standard):** Max speed 6 mph. For initial mastery and comfortable cruising.
- **S Mode (Sport):** Max speed 9.3 mph. For experienced riders.

Press the mode button on the display to cycle through the speed modes.



Image: Diagram illustrating the thumb acceleration throttle and the three speed modes: ECO, D, and S, with their respective descriptions.

Riding and Braking

To start, place one foot on the deck and push off with the other. Once moving, gently press the thumb acceleration throttle to engage the motor. To slow down or stop, use the front braking system controlled by the brake lever on the handlebar.

Handle Grip Optimised



Image: Detailed view of the scooter's handlebar grip, brake lever, and the front wheel with its braking mechanism.

Lights

The scooter is equipped with dynamic neon LED strip lights along the bottom and a rear brake light for enhanced visibility and safety, especially in low-light conditions. The brake light illuminates when the brake is applied.



Image: Close-up views of the scooter's front light and rear tail light, demonstrating their placement and function.

Neon LED Strip Light



Image: A detailed view highlighting the neon LED strip lights located along the bottom of the scooter's deck.

Charging

To charge the scooter, ensure it is powered off. Connect the charger to the charging port, typically located near the battery compartment, and then plug the charger into a standard wall outlet. A full charge takes approximately 2.5 hours and provides a maximum range of 5 miles.



Image: Visual representation of the scooter's 56WH capacity battery and its maximum range of 5 miles.

MAINTENANCE

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

- **Tire Care:** The scooter is equipped with durable 8.5-inch solid honeycomb tires, eliminating the need for inflation. Regularly inspect them for wear or damage.
- **Cleaning:** Wipe down the scooter with a damp cloth after use. Avoid using harsh chemicals or excessive water, especially near electrical components.
- **Battery Care:** Store the scooter in a cool, dry place. If storing for extended periods, charge the battery to approximately 50% every 30-60 days to maintain battery health.
- **General Inspection:** Periodically check all screws, bolts, and connections to ensure they are tight. Inspect the brake system for proper function.



Image: Close-up view of the scooter's 8.5-inch honeycomb tires, highlighting their solid construction.

TROUBLESHOOTING

If you encounter issues with your scooter, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; Loose connection; Power button issue	Charge the battery; Check all cable connections; Contact support if issue persists.
Motor not engaging	Throttle not pressed correctly; Speed mode too low; Motor issue	Ensure proper throttle engagement; Switch to a higher speed mode (D or S); Contact support.
Reduced range/speed	Battery degradation; Overload; Riding conditions	Ensure full charge; Do not exceed weight limit; Ride on flat, smooth surfaces.
Brakes not effective	Brake cable loose; Brake pads worn	Adjust brake cable tension; Inspect and replace brake pads if necessary.

SPECIFICATIONS

Feature	Detail
Model Name	Q2 Lite
Age Range (Recommended)	4-10 Years
Motor Power	100W Brushless Motor
Max Speed	9.3 mph (15 km/h)
Speed Modes	ECO (4 mph), D (6 mph), S (9.3 mph)
Max Distance Range	5 Miles
Charging Time	Approx. 2.5 Hours
Weight Limit	110 Pounds (50 kg)
Tire Type	8.5-inch Solid Honeycomb Tires
Frame Material	High-Carbon Steel
Product Dimensions (LxWxH)	18.9" x 6.3" x 37.8"
Item Weight	25.8 Pounds (11.7 kg)
Certifications	UL 2272 Certified

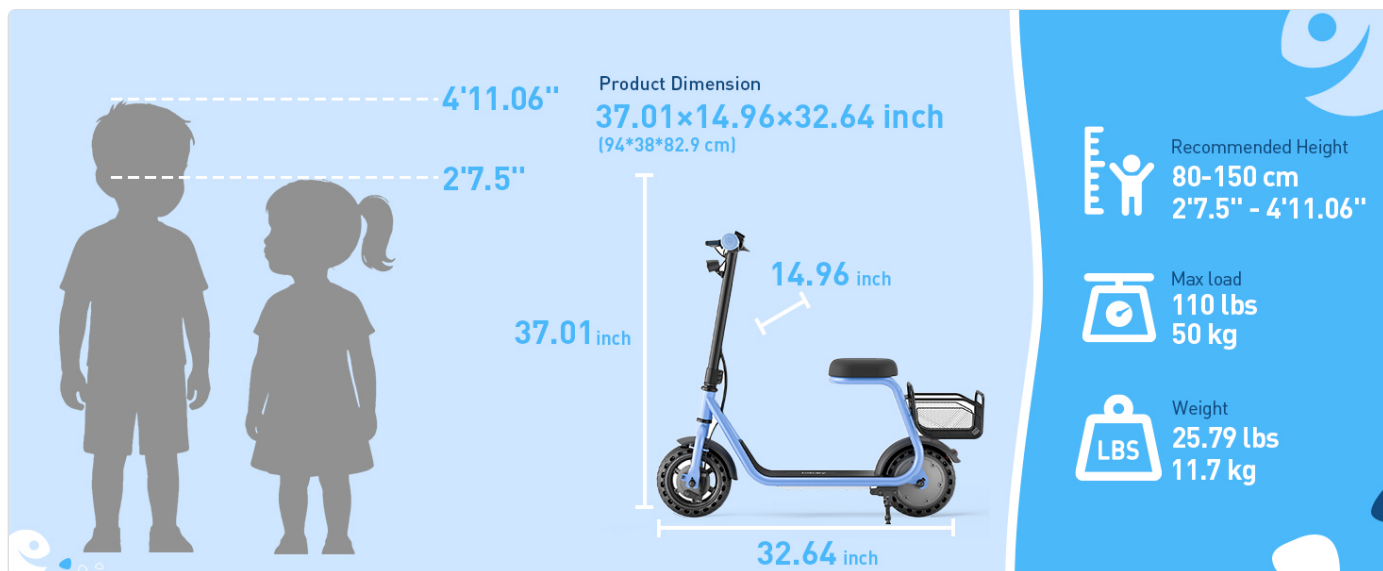


Image: Diagram showing the product dimensions and recommended height range (80-150 cm or 2'7.5" - 4'11.06") for riders.

WARRANTY AND SUPPORT

Hiboy offers a warranty for the Q2 Lite Electric Scooter. The warranty period is 12 months for certain parts and 6 months for others. Please refer to the specific warranty details provided with your purchase for comprehensive information on coverage and terms.

For technical support, warranty claims, or any questions regarding your Hiboy Q2 Lite Electric Scooter, please contact Hiboy customer service. Contact information can typically be found on the official Hiboy website or on the packaging.

Visit the official Hiboy store for more information: [Hiboy Store on Amazon](#)