

## Hiboy Q2

# Hiboy Q2 Adult Electric Scooter User Manual

Model: Q2 | Brand: Hiboy

## 1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your Hiboy Q2 Adult Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your scooter. Retain this manual for future reference.



*Image 1.1: The Hiboy Q2 Adult Electric Scooter, featuring a comfortable seat, phone holder, and a rear storage basket.*

## 2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding. Adhere to all local traffic laws and regulations. Avoid riding in adverse weather conditions or on slippery surfaces. Do not perform stunts or ride with more than one person. Ensure the scooter is in good working order before each use.

**Important:** This electric scooter has passed stringent UL 2272 certifications.



Image 2.1: The scooter's charger and a traffic notice for New York State, advising adherence to local laws.

### 3. PACKAGE CONTENTS

Verify that all items are present upon unboxing:

- Hiboy Q2 Electric Scooter (main unit)
- Seat assembly
- Rear storage basket
- Phone holder
- Power adapter/charger
- Tool kits
- User Manual (this document)

## 4. ASSEMBLY

Follow these steps to assemble your Hiboy Q2 scooter:

1. **Unfold the Scooter:** Carefully lift the handlebar stem and secure it in the upright position using the quick-release latch. Ensure it clicks into place.
2. **Install the Seat:** Attach the seat post to the designated slot on the scooter frame. Adjust the seat height for comfortable riding and tighten securely.
3. **Attach the Rear Basket:** Secure the rear storage basket to the frame behind the seat using the provided hardware.
4. **Mount the Phone Holder:** Attach the phone holder to the handlebar in a convenient and secure position.
5. **Check Connections:** Ensure all cables and connections are secure and not pinched.

## 5. SETUP

### 5.1 Initial Charging

Before first use, fully charge the scooter's battery. Connect the power adapter to the charging port on the scooter and then to a power outlet. The charging time is approximately 5.5 hours.



# 22 Miles of Freedom

# 36V 9Ah



4.5–5H  
Charging Time

22 Miles  
Maximum Range

324Wh  
Li-ion Power

Image 5.1: Visual representation of the 36V 9Ah battery, indicating a 4.5-5 hour charging time and a 22-mile maximum range.

## 5.2 Tire Pressure

Ensure tires are inflated to the recommended pressure for optimal performance and safety. Refer to the tire sidewall for specific pressure recommendations.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

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

## 6.2 Riding Modes

The Hiboy Q2 features three riding modes: E (Eco), D (Drive), and S (Sport). Cycle through modes by pressing the mode button on the display. Each mode offers different speed and power characteristics.



Image 6.1: The clear dashboard display showing current speed and selectable riding modes (E, D, S).

## 6.3 Acceleration

Use the thumb throttle located on the handlebar for smooth and responsive acceleration.



Image 6.2: Close-up of the thumb throttle on the handlebar, designed for intuitive acceleration control.

## 6.4 Braking

The scooter is equipped with front and rear drum brakes. Squeeze the brake levers on the handlebars to engage the brakes for controlled stopping.



*Image 6.3: The high-performance mechanical drum brake lever for smooth and reliable stopping.*

## 6.5 Lights

Activate the front headlight and rear brake light for enhanced visibility, especially during low-light conditions. The scooter also features neon underglow lights for added visibility and style.

## Be Seen. Stay Seen

New underglow neon lights and a flashing rear brake light maximize visibility.



**hiboy** Q2 E-Scooter

*Image 6.4: The scooter's neon underglow lights and flashing rear brake light for maximum visibility.*



## Front Light On Rear Light Alert



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*Image 6.5: The front headlight and rear brake light illuminated for safety.*

## 7. FEATURES OVERVIEW

- **Powerful Motor:** Equipped with a 500W peak motor for strong acceleration and a top speed of 20 MPH. It can handle inclines of up to 15%.

# That Pushes You Forward

# 500W



Image 7.1: Illustration of the 500W motor, highlighting its 20 mph max speed and 15% climb slope capability.

- **Long-Range Battery:** Features a reliable 36V 9Ah battery, providing an impressive range of up to 22 miles on a single charge. The Battery Management System (BMS) prevents overcharging and short circuits.
- **Dual Suspension:** Front and rear suspension systems ensure a comfortable and stable ride, even on uneven surfaces.

## Front and Rear Suspension

Bumps feel flat. Ride stays smooth.



*Image 7.2: Detailed view of the hydraulic damping up front and dual spring shocks in the rear, providing a smoother ride.*

- **14-inch Pneumatic Tires:** Large 14-inch rubber pneumatic tires provide a smooth and stable ride, engineered for everyday roads.



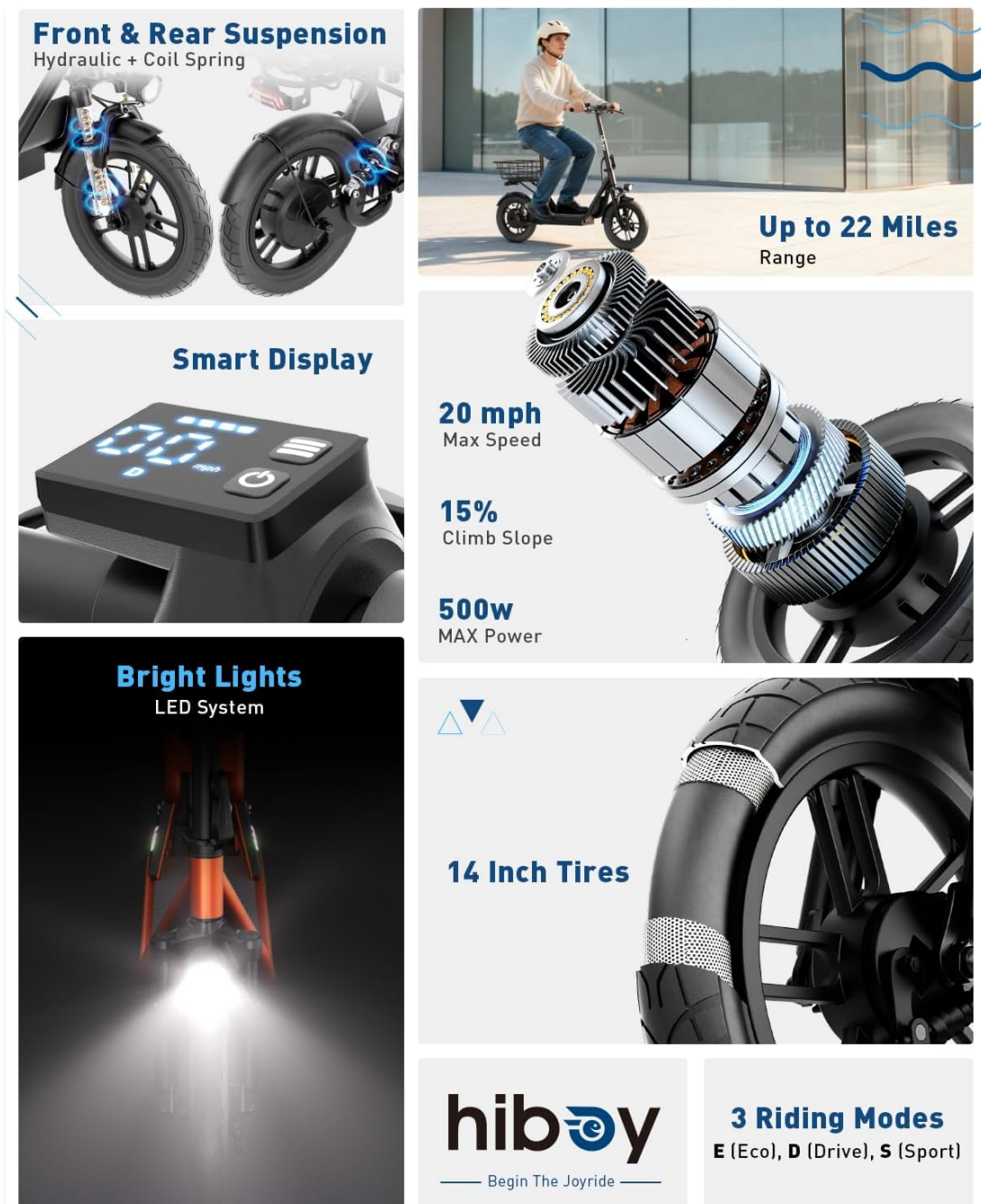


Image 7.3: Overview of scooter features, including the 14-inch pneumatic tires.

- **Front & Rear Drum Brakes:** Reliable braking system for quick and controlled stops.
- **Foldable Design:** Weighing 61.5 lbs, the scooter features a quick-fold mechanism for easy storage and portability.



Image 7.4: The scooter folded and stored in a car trunk, demonstrating its portability.

- **Comfortable Seat:** An integrated seat provides a comfortable riding experience for longer commutes.
- **Rear Storage Basket:** A convenient basket with an elastic strap is included for carrying personal items or groceries.



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## Light Up Your Path

The built-in front light enhances visibility and safety in the dark.



Image 7.5: The rear storage basket, shown with various items, highlighting its utility.

- **Phone Holder:** A phone holder is provided for easy navigation access.
- **Ergonomic Grips:** PVC grips with a seamless design and smooth edges for comfortable handling.

## Ergonomic PVC Grips

Seamless design, smooth edges, no sharp corners.



Image 7.6: Close-up of the ergonomic PVC grips and the integrated display on the handlebar.

## 8. MAINTENANCE

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

- **Cleaning:** Wipe the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals.
- **Tires:** Regularly check tire pressure and inspect for wear or damage. Replace worn tires promptly.
- **Brakes:** Periodically check brake functionality and adjust if necessary. Ensure brake levers are responsive.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery. Store in a cool, dry place.
- **Fasteners:** Check all screws and bolts periodically and tighten if loose.

## 9. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

| Problem                          | Possible Cause                                       | Solution                                                                  |
|----------------------------------|------------------------------------------------------|---------------------------------------------------------------------------|
| Scooter does not power on        | Low battery; loose power connection                  | Charge the battery; check all power connections.                          |
| Reduced range or speed           | Under-inflated tires; low battery charge; heavy load | Inflate tires to recommended pressure; fully charge battery; reduce load. |
| Brakes feel loose or ineffective | Brake cable needs adjustment; worn brake pads        | Adjust brake cable tension; inspect and replace brake pads if necessary.  |
| Unusual noises during operation  | Loose components; debris in wheels/motor             | Inspect and tighten all fasteners; clear any debris from moving parts.    |

## 10. SPECIFICATIONS

| Feature | Specification |
|---------|---------------|
| Brand   | Hiboy         |







| Feature                        | Specification                             |
|--------------------------------|-------------------------------------------|
| Model Name                     | Q2                                        |
| Motor Power                    | 500W Peak                                 |
| Battery                        | 36V 9Ah                                   |
| Max Speed                      | 20 MPH                                    |
| Max Distance Range             | 22 Miles                                  |
| Charging Time                  | 5.5 Hours                                 |
| Weight Limit                   | 220 Pounds                                |
| Item Weight                    | 61.48 Pounds                              |
| Product Dimensions (L x W x H) | 53.8" x 9.3" x 48.1"                      |
| Wheel Size                     | 14 Inches                                 |
| Wheel Type                     | Pneumatic                                 |
| Frame Material                 | Aluminum                                  |
| Suspension Type                | Front & Rear Suspension                   |
| Brake Style                    | Front Braking, Rear Braking (Drum Brakes) |
| Special Feature                | Basket, Seat, Phone Holder, Neon Lights   |

# 11. WARRANTY AND SUPPORT

The Hiboy Q2 Electric Scooter comes with a warranty. Please refer to the following for details:

- **Warranty Description:** 12-Month or 6-Month Assurance for Different Parts.

For further assistance, technical support, or warranty claims, please contact Hiboy customer service through their official website or the retailer where the product was purchased.

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|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><a href="#">Hiboy S2/S2 Pro Electric Scooter User Manual</a></p> <p>Comprehensive user manual for the Hiboy S2 and S2 Pro electric scooters, covering package contents, product overview, assembly, charging, riding basics, safety instructions, maintenance, specifications, app usage, troubleshooting, and warranty information.</p> |
|    | <p><a href="#">Hiboy Titan Electric Scooter Error Codes and Troubleshooting Guide</a></p> <p>Find solutions for common error codes on your Hiboy Titan electric scooter. This guide explains error codes 2, 3, 4, 5, 6, 7, 8, A/10, D/13, F/15 and provides troubleshooting tips for common issues.</p>                                     |
|    | <p><a href="#">Hiboy Max V2 Electric Scooter User Manual and Guide</a></p> <p>Comprehensive user manual for the Hiboy Max V2 electric scooter, covering assembly, charging, riding instructions, safety guidelines, maintenance, specifications, warranty, and troubleshooting.</p>                                                         |
|    | <p><a href="#">Hiboy MAX Pro Electric Scooter User Manual</a></p> <p>Comprehensive user manual for the Hiboy MAX Pro electric scooter, covering safety, operation, maintenance, and specifications. Learn how to safely ride and care for your MAX Pro scooter.</p>                                                                         |
|    | <p><a href="#">Hiboy S2/S2 Pro Electric Scooter User Manual</a></p> <p>User manual for the Hiboy S2 and S2 Pro electric scooters, detailing setup, operation, safety guidelines, maintenance, and troubleshooting for optimal use.</p>                                                                                                      |
|  | <p><a href="#">Hiboy S2 MAX Electric Scooter User Manual and Safety Guide</a></p> <p>Comprehensive user manual for the Hiboy S2 MAX Electric Scooter, covering assembly, operation, safety instructions, maintenance, troubleshooting, and warranty information. Learn how to ride, care for, and optimize your Hiboy S2 MAX scooter.</p>   |