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› Hiboy VE1 PRO Electric Scooter User Manual

Hiboy VE1 PRO

Hiboy VE1 PRO Electric Scooter User Manual

Model: VE1 PRO

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Hiboy VE1 PRO Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience.



Image: Hiboy VE1 PRO Electric Scooter, front-side view. This image displays the overall design of the scooter, highlighting its large wheels and sturdy frame.

2. SAFETY GUIDELINES

Your safety is paramount. Operating an electric scooter carries inherent risks. Adhere to the following guidelines:

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure all components are securely fastened and in good working order before each ride.

- Do not ride in heavy rain, on icy surfaces, or through standing water.
- Obey all local traffic laws and regulations.
- Maintain a safe distance from other vehicles and pedestrians.
- Avoid riding under the influence of alcohol or drugs.
- The scooter is recommended for individuals 16 years and older.

3. PACKAGE CONTENTS

Upon unpacking, verify that all items are present:

- Hiboy VE1 PRO Electric Scooter (main unit)
- Charging Adapter
- User Manual
- Assembly Tools (if required)

4. ASSEMBLY AND SETUP

The Hiboy VE1 PRO Electric Scooter requires some initial assembly. If you are not experienced with assembling similar devices, consider seeking assistance.

1. **Unfold the Scooter:** Carefully lift the handlebar stem and secure the folding lock mechanism until it clicks into place.
2. **Attach Handlebars:** Connect the handlebars to the stem, ensuring all cables are properly routed and not pinched. Tighten any screws as instructed.
3. **Check Tires:** Ensure the 16-inch pneumatic tires are properly inflated to the recommended pressure.
4. **Initial Charge:** Fully charge the scooter's battery before its first use. Refer to the 'Battery and Charging' section for details.



Image: Diagram of the Hiboy VE1 PRO Electric Scooter with labeled components. This diagram points out key parts such as the display screen, throttle, bell, brake lever, adjustable height point, folding lock, headlight, frame, battery, disc brake device, kickstand, motor, taillight, and front wheel, which are useful for assembly and understanding the scooter's structure.

5. OPERATING YOUR SCOOTER

Familiarize yourself with the controls and riding modes before operating the scooter in public areas.

5.1 Power On/Off

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

5.2 Speed Modes

The Hiboy VE1 PRO features three distinct speed modes, selectable via the display:

- **Mode 1 (Beginner):** Approximately 8 mph. Ideal for new riders or crowded areas.
- **Mode 2 (ECOM):** Approximately 16 mph. Suitable for general commuting.

- **Mode 3 (MAX):** Approximately 23 mph. For experienced riders on open paths.



Image: Rider on Hiboy VE1 PRO Electric Scooter demonstrating three speed modes. This image illustrates the different speed settings available on the scooter, showing a rider in an urban environment.

5.3 Acceleration and Braking

Use the throttle to accelerate. The scooter is equipped with dual disc brakes (front and rear) for responsive stopping power. Apply both brake levers gently and evenly for controlled deceleration.

5.4 Folding Mechanism

To fold the scooter for storage or transport, disengage the folding lock mechanism located on the stem. Carefully fold the stem downwards until it locks into its compact position.



Image: Hiboy VE1 PRO Electric Scooter in its folded configuration. This image shows the scooter in its compact, folded state, suitable for storage or transport.

6. BATTERY AND CHARGING

The Hiboy VE1 PRO is powered by a 48V/10AH high-capacity battery.

6.1 Charging Procedure

1. Ensure the scooter is turned off before charging.
2. Locate the charging port on the scooter.
3. Connect the charging adapter to the port, then plug the adapter into a standard wall outlet.
4. The charging indicator light on the adapter will change (e.g., red to green) when charging is complete.
5. Charging time is approximately 6 hours for a full charge.

6.2 Battery Care

- Do not overcharge the battery. Disconnect the charger once fully charged.
- Store the scooter in a cool, dry place. If storing for extended periods, ensure the battery is charged monthly to prevent degradation.
- Avoid exposing the battery to extreme temperatures.



48 V BIG CAPACITY BATTERIES

Long Range up to 31 Miles & Top Speed up to 23Mph

Image: Internal view of the Hiboy VE1 PRO Electric Scooter's deck, showing the arrangement of 48V high-capacity batteries. This image provides a visual representation of the scooter's power source.

7. MAINTENANCE

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

- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Tires:** Regularly check the pressure of the pneumatic tires and inflate as needed. Inspect for wear and tear.
- **Brakes:** Periodically check the disc brakes for proper function and wear. Adjust or replace brake pads if necessary.
- **Fasteners:** Ensure all screws and bolts are tight.
- **Storage:** Store the scooter in a dry, sheltered location when not in use.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

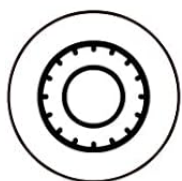
Problem	Possible Cause	Solution
Scooter does not power on	Low or depleted battery	Charge the battery fully.
Reduced range or speed	Low tire pressure, heavy load, uphill riding, low battery.	Check tire pressure, charge battery, reduce load, ride on flatter terrain.
Brakes feel weak	Brake pads worn, cable loose.	Inspect brake pads and cables. Adjust or replace as needed.
Unusual noises	Loose components, debris in wheels.	Inspect scooter for loose parts and tighten. Clear any debris.

If you encounter issues not listed here or require further assistance, please contact Hiboy customer support.

9. SPECIFICATIONS

Key technical specifications for the Hiboy VE1 PRO Electric Scooter:

- **Model Name:** VE1 PRO
- **Brand:** Hiboy
- **Motor:** 500W Electric Brushless Hub Motor
- **Battery:** 48V/10AH
- **Max Speed:** Up to 23 mph
- **Max Range:** Up to 31 miles (under specific conditions)
- **Tires:** 16-inch Pneumatic
- **Brakes:** Dual Disc Brakes (Front & Rear)
- **Frame Material:** Alloy Steel
- **Weight Limit:** 220 lbs
- **Item Weight:** 48.9 Pounds
- **Product Dimensions:** 48.4"L x 10.2"W x 20.9"H
- **Charging Time:** 6 Hours
- **Special Feature:** Foldable
- **Age Range (Description):** Adult



PNEUMATIC TIRES

16-INCH



MAX RANGE

31 MILES



MAX SPEED

23 MPH



BATTERY

48V



Image: Key features of the Hiboy VE1 PRO Electric Scooter. This graphic summarizes the main performance characteristics: 16-inch pneumatic tires, 31 miles max range, 23 mph max speed, and a 48V battery.

10. WARRANTY AND CUSTOMER SUPPORT

The Hiboy VE1 PRO Electric Scooter comes with a limited warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the official Hiboy website or the warranty card included with your product.

For any product inquiries, technical support, or warranty claims, please contact Hiboy customer service. Providing your product model (VE1 PRO) and purchase information will help expedite your request.

No official product videos were found with the specified creator type ('Seller') in the provided data. Therefore, no videos

are embedded in this manual.

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

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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