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Hover-1 i-100

Hover-1 i100 Electric Hoverboard User Manual

Model: i-100 | Brand: Hover-1

INTRODUCTION

Welcome to the Hover-1 i100 Electric Hoverboard User Manual. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Hover-1 i100 Electric Hoverboard. Please read this manual thoroughly before your first ride to ensure a safe and enjoyable experience.

The Hover-1 i100 is designed for personal transportation, featuring advanced self-balancing technology, powerful dual motors, and integrated Bluetooth connectivity. It is suitable for riders of various skill levels, from beginner to expert.

SAFETY INFORMATION

Your safety is paramount. Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads, when operating the Hover-1 i100. Ensure you understand and comply with all local laws and regulations regarding hoverboard use.

- **Always wear a certified helmet** and other protective gear.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding on wet, uneven, or slippery surfaces.
- Maintain a safe speed and always be aware of your surroundings.
- Do not attempt stunts or sudden maneuvers.
- Ensure the hoverboard is fully charged before each use.

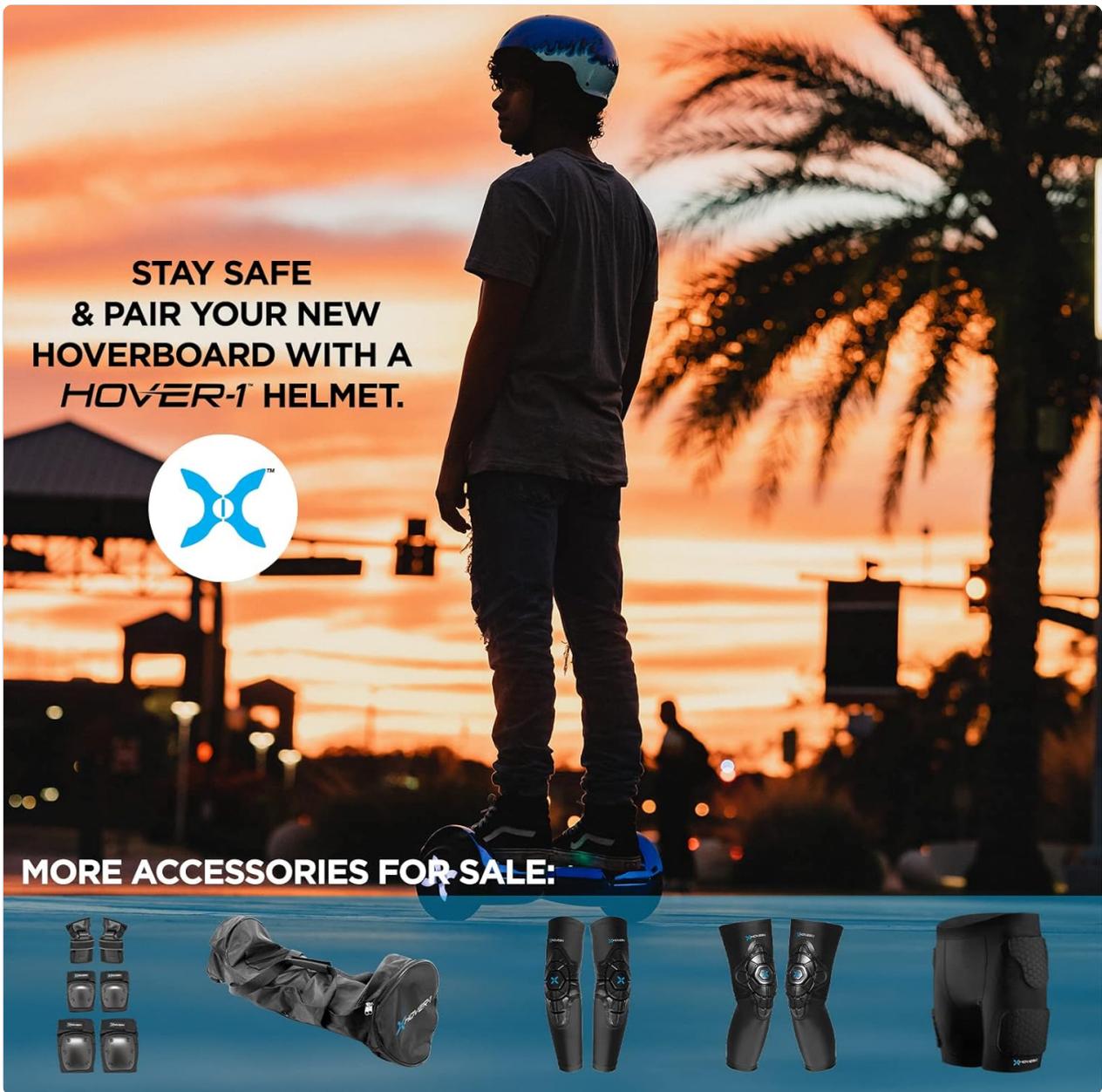


Image: A rider demonstrating safe operation with a helmet, emphasizing the importance of protective gear. Additional accessories like knee and elbow pads are displayed.

PRODUCT OVERVIEW

The Hover-1 i100 features a robust design with advanced components for optimal performance.

- **Dual 200W Motors:** Provides powerful propulsion for speeds up to 7 MPH and inclines up to 10 degrees.
- **6.5" Infinity LED Wheels:** Non-pneumatic wheels with dynamic LED lighting for enhanced visibility and style.
- **Built-in Bluetooth Speaker:** Connect your smartphone to play music while riding.
- **25.2V/4.0 Ah Li-ion Battery:** Offers up to 6 miles of range on a single charge.
- **Self-Balancing Technology:** Ensures stability and ease of use for all rider levels.
- **UL2272 Certified:** Meets high safety standards for electrical and fire safety.



Image: The Hover-1 i100 Electric Hoverboard showcasing its sleek design and illuminated LED features.

SETUP

Unboxing and Initial Inspection

1. Carefully remove all components from the packaging.
2. Verify that all included items are present: Hoverboard, Charger, User Manual.
3. Inspect the hoverboard for any visible damage. Do not use if damaged.

Charging the Hoverboard

Before first use, fully charge your Hover-1 i100. A full charge takes approximately 5-6 hours.

1. Ensure the hoverboard is powered off.
2. Locate the charging port on the side of the hoverboard.
3. Connect the charger to the hoverboard's charging port, then plug the charger into a standard wall outlet.
4. The charging indicator light on the charger will turn red while charging and green when fully charged.
5. Disconnect the charger once charging is complete.



CLIMB UP TO 10°

Incline



400W BRUSHLESS MOTOR

Our most powerful 400W brushless motor means more power with less noise, battery drain, and heat.

Image: The charging port of the Hover-1 i100, demonstrating how to connect the charger for power replenishment.

OPERATING INSTRUCTIONS

Powering On/Off

- To power on, press and hold the power button located on the hoverboard.
- To power off, press and hold the power button again until the lights turn off.

Riding the Hoverboard

1. Place one foot firmly on a footpad. The self-balancing system will activate.
2. Quickly place your other foot on the second footpad. Maintain a relaxed posture.
3. To move forward, gently lean your body forward. To slow down or move backward, lean slightly backward.
4. To turn, apply more pressure to the footpad on the side you wish to turn away from. For example, to turn left, press down with your right foot.

5. To dismount, step off one foot at a time, ensuring the hoverboard remains balanced.



LEARN HOW TO RIDE
Easily

SELF- BALANCING TECHNOLOGY

Whether a skilled or first-time rider, Hover-1's self-balancing technology levels the board with the ground and stabilizes for easy one step mounting

Image: A rider's feet positioned on the Hover-1 i100, illustrating the intuitive step-on mat sensors and self-balancing feature.

Bluetooth Connectivity

The Hover-1 i100 features a built-in Bluetooth speaker, allowing you to stream audio from your smartphone.

1. Ensure your hoverboard is powered on.
2. Enable Bluetooth on your smartphone.
3. Search for "H1-100" in your device's Bluetooth settings and pair.
4. Once connected, you can play music through the hoverboard's speaker.



RIDE IN Style



FRONT FENDER, TOP & WHEEL LED LIGHTS

LED front lights to compliment your riding style
and improve safety of the rider.

Image: A visual representation of the Bluetooth speaker feature, showing a smartphone connected to the hoverboard for audio streaming.

Using the Hover-1 App

Download the official Hover-1 Bluetooth-enabled App (available for Android/iOS) to unlock additional features and customization options.

- Switch between 3 skill modes (beginner, intermediate, expert).
- Customize LED light colors and patterns.
- Enable GPS tracking to map your rides.
- Monitor battery level and speed.

App Enabled Features & More!



3 Skill Modes

beginner, intermediate & expert modes to suite any rider

LED Lighting

choose any color for your ride with fully customizable lighting

GPS Tracking

see just how far Hover-1 can take you by mapping your ride



Wireless Speakers

listen to your music as you ride-



Image: The Hover-1 app interface on a smartphone, highlighting its features for controlling skill modes, LED lights, and GPS tracking.

MAINTENANCE

Cleaning

- Wipe the hoverboard with a damp cloth after each use.
- Do not use harsh chemicals or abrasive cleaners.
- Avoid direct water spray or submersion, as the hoverboard is only IPX-4 rated for water-resistance.

Storage

- Store the hoverboard in a cool, dry place away from direct sunlight.
- If storing for an extended period, charge the battery to approximately 50% every 3 months to prolong battery life.

Battery Care

- Only use the original charger provided with your Hover-1 i100.
- Do not overcharge the battery. Disconnect the charger once the indicator turns green.
- The safety shield battery enclosure prevents fire and overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Hoverboard not turning on	Low battery; Power button not pressed correctly	Charge the hoverboard fully; Press and hold the power button firmly.
Hoverboard not balancing	Improper foot placement; Calibration issue	Ensure feet are centered on footpads; Refer to the app for calibration instructions.

Problem	Possible Cause	Solution
Bluetooth not connecting	Bluetooth off on device; Hoverboard not in pairing mode	Ensure Bluetooth is enabled on your phone; Restart hoverboard and try again.
Reduced range or speed	Low battery; Overweight rider; Riding on inclines	Fully charge battery; Ensure rider is within weight limit (220 lbs); Ride on flat surfaces.

If you encounter persistent issues, please contact Hover-1 customer support.

SPECIFICATIONS

Feature	Detail
Model Name	i-100
Top Speed	7 MPH
Max Range	6 Miles
Full Charge Time	5-6 Hours
Motor Power	400W (2 x 200W Dual Motors)
Battery Type	25.2V/4.0 Ah Li-ion Rechargeable Battery
Wheel Size	6.5 inches
Max Incline	10 Degrees
Max Weight Capacity	220 lbs
Product Weight	17.2 Pounds
Dimensions (LxWxH)	24.84 x 9.25 x 9.06 inches
Safety Certifications	UL2272 Certified, MSDS & UN 38.3 Tested
Water Resistance	IPX-4 Rated

WARRANTY AND SUPPORT

Warranty Information

The Hover-1 i100 Electric Hoverboard comes with a **90-day warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official Hover-1 website or contact customer support.

Customer Support

For any questions, technical assistance, or warranty claims, please contact Hover-1 customer support. You can find contact information on the official Hover-1 website or through your retailer.

Official User Manual (PDF): [Download Here](#)

ADDITIONAL RESOURCES

Official Product Videos

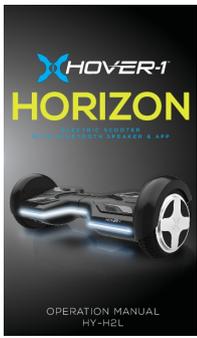
Watch these official videos for visual guides and demonstrations of your Hover-1 i100.

No official "Seller" videos are available for embedding based on the provided data.

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Related Documents - i-100

	<p>Hover-1 Astro Electric Scooter Operation Manual & Safety Guide (H1-ATD)</p> <p>Comprehensive operation manual for the Hover-1 Astro electric scooter (H1-ATD). Covers safe riding, features, controls, maintenance, battery care, and safety alerts. Essential reading before operating.</p>
	<p>Hover-1 Beast HY-X10 Electric Scooter Operation Manual</p> <p>Official operation manual for the Hover-1 Beast HY-X10 electric scooter with Bluetooth speaker. Includes safety instructions, operating procedures, maintenance, and warranty information.</p>



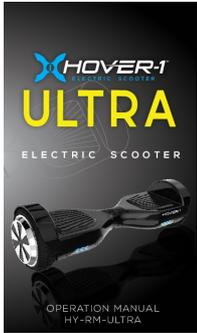
[Hover-1 Horizon Electric Scooter Operation Manual HY-H2L](#)

This operation manual provides comprehensive instructions for the Hover-1 Horizon electric scooter (Model HY-H2L), covering safety guidelines, operating procedures, features, specifications, charging, maintenance, and troubleshooting to ensure safe and optimal use.



[Hover-1 H1 Electric Scooter User Manual and Safety Guide](#)

Explore the Hover-1 H1 electric scooter with this comprehensive user manual. Learn about safe operation, features like Bluetooth speakers and app connectivity, specifications, maintenance, and important safety guidelines.



[Hover-1 Ultra Electric Scooter Operation Manual & Safety Guide](#)

Comprehensive operation manual and safety guide for the Hover-1 Ultra Electric Scooter (Model HY-RM-ULTRA). Learn how to ride, charge, maintain, and stay safe.



[Hover-1 Blast: Important Information and Calibration Guide](#)

Essential information for your Hover-1 Blast, including serial number location, charging indicators, and calibration instructions to ensure smooth operation. Visit hover-1.com for support.