

[manuals.plus](#) /

› [Hover-1](#) /

› [Hover-1 Ranger Electric Self-Balancing Scooter User Manual](#)

Hover-1 H1-RNGE

Hover-1 Ranger Electric Self-Balancing Scooter User Manual

Model: H1-RNGE

INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Hover-1 Ranger Electric Self-Balancing Scooter. Please read this manual thoroughly before operating the device to ensure a safe and enjoyable experience. Retain this manual for future reference.

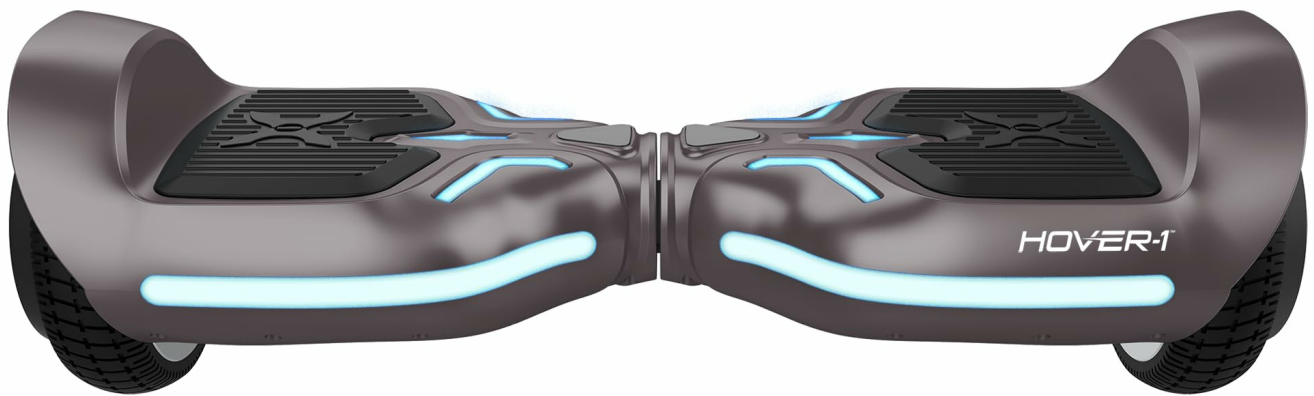


Image: The Hover-1 Ranger Electric Self-Balancing Scooter, shown in gray with illuminated footpads and wheels.

SAFETY INFORMATION

Your safety is paramount. Operating any electric self-balancing scooter carries inherent risks. Adhere to all safety guidelines to minimize potential hazards.

- **UL 2272 Certified:** This product has been tested and certified to UL 2272 electrical safety standards for self-balancing scooters.
- Always wear a helmet and appropriate safety gear (knee pads, elbow pads, wrist guards) when riding.
- Do not ride under the influence of alcohol or drugs.
- Observe all local traffic laws and regulations.
- Avoid riding on uneven surfaces, steep inclines, or near obstacles.
- Maintain a safe distance from pedestrians and other vehicles.
- Do not exceed the maximum weight limit of 220 pounds (100 kg).

- Children should be supervised by an adult while operating the scooter.
- Ensure the battery is fully charged before each use to prevent unexpected power loss.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Hover-1 Ranger Electric Self-Balancing Scooter
- Charging Adapter
- User Manual (this document)

PRODUCT OVERVIEW

The Hover-1 Ranger is designed for personal transportation with a focus on performance and user experience. Key features include:

- **Dual 200W Motors:** Provides a total of 400W power for speeds up to 7 mph and inclines up to 10 degrees.
- **6.5-inch Solid Tires:** Ensures a stable and smooth ride.
- **Integrated Bluetooth Speaker:** Allows for audio playback during operation.
- **App Connectivity:** Compatible with the Hover-1 app for learning modes and ride data.
- **LED Lighting:** Features bright LED headlights and colorful LED wheel lights for visibility and aesthetics.
- **Long-Lasting Battery:** A 25.2V/4Ah lithium-ion battery offers up to 6 miles of range on a single charge.



Image: The Hover-1 Ranger scooter displaying its illuminated LED headlights and colorful wheel lights.



Image: Visual icons summarizing key features: 7 mph maximum speed, 220 lbs maximum weight, 6 miles maximum distance, LED wheel lights, 6.5-inch solid tires, and UL certification.

SETUP

1. Charging the Battery

1. Locate the charging port on your Hover-1 Ranger.
2. Connect the charging adapter to the scooter's charging port.
3. Plug the charging adapter into a standard electrical outlet.
4. The charging indicator light on the adapter will typically turn red during charging and green when fully charged.
5. Allow approximately 5 hours for a full charge. Do not overcharge.

2. Initial Power On

- Press and hold the power button located on the scooter until the indicator lights illuminate.
- Ensure the scooter is on a flat, level surface before stepping on.

OPERATING INSTRUCTIONS

Riding the Scooter

1. **Mounting:** Place one foot firmly on a footpad. Once balanced, quickly step on with the other foot.
2. **Forward/Backward:** Lean slightly forward to move forward, and slightly backward to move backward.
3. **Turning:** To turn left, gently press your right foot forward. To turn right, gently press your left foot forward.
4. **Dismounting:** When ready to stop, slow down to a complete halt. Step off one foot at a time, preferably backward.

Bluetooth Speaker Functionality

- Ensure your Hover-1 Ranger is powered on.
- Activate Bluetooth on your mobile device.
- Search for "Hover-1 Ranger" in your device's Bluetooth settings and pair.
- Once connected, audio from your device will play through the scooter's speaker.



Image: The Hover-1 Ranger scooter with a Bluetooth logo, illustrating its integrated speaker feature for playing music.

Hover-1 App Integration

- Download the official Hover-1 app from your device's app store.
- Follow the in-app instructions to connect your Ranger scooter.
- The app allows you to view speed, change riding modes, and access other features.



Image: A smartphone screen showing the Hover-1 app interface, positioned next to the Hover-1 Ranger scooter, demonstrating app connectivity.

MAINTENANCE

Cleaning

- Wipe the scooter with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid getting water into electrical components.

Battery Care

- Charge the battery fully before first use.
- Recharge the battery after each use.
- If storing the scooter for an extended period, charge the battery every 30 days to maintain its lifespan.
- Do not expose the battery to extreme temperatures.

Storage

- Store the scooter in a cool, dry place away from direct sunlight.
- Protect the scooter from dust and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on.	Battery is depleted.	Charge the battery fully.
Scooter is not balancing correctly.	Calibration issue or uneven surface.	Ensure the scooter is on a flat surface. Refer to the app for calibration options if available.
Bluetooth speaker not connecting.	Bluetooth not enabled on device, or scooter not in pairing mode.	Ensure scooter is on. Enable Bluetooth on your device and search for "Hover-1 Ranger".
Reduced range or speed.	Low battery, rider weight, or terrain.	Charge the battery. Ensure rider weight is within limits. Avoid steep inclines.

SPECIFICATIONS

Model Name	H1-RNGE
Max Speed	Up to 7 mph (11 km/h)
Max Range	Up to 6 miles (9.6 km)
Max Weight Capacity	220 lbs (100 kg)
Motor Power	Dual 200W (400W total)
Battery Type	25.2V/4Ah Lithium-ion
Charge Time	Approximately 5 hours
Tire Size	6.5 inches
Item Weight	15 lbs (6.8 kg)
Dimensions (LxWxH)	25.5 x 9.65 x 9.65 inches (64.8 x 24.5 x 24.5 cm)
UL Certification	UL 2272 Certified

WARRANTY INFORMATION

The Hover-1 Ranger Electric Self-Balancing Scooter comes with a**90-day warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty inquiries, or replacement parts, please contact Hover-1 customer support. Refer to the official Hover-1 website or your purchase documentation for the most current contact information.



Related Documents - H1-RNGE



[Hover-1 Ranger Electric Scooter Operation Manual](#)

Comprehensive operation manual for the Hover-1 Ranger electric scooter, covering safety precautions, operating instructions, specifications, charging, battery care, Bluetooth pairing, app usage, and troubleshooting.



[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 H1 Electric Scooter Operation Manual](#)

Comprehensive operation manual for the Hover-1 H1 Electric Scooter, covering safety, features, controls, app usage, and maintenance.



[Hover-1 Astro Electric Scooter Operation Manual & Safety Guide \(H1-ATD\)](#)

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.



[Hover-1 RANGER+ Electric Scooter Operation Manual](#)

Comprehensive operation manual for the Hover-1 RANGER+ Electric Scooter, covering safety instructions, operating principles, features, controls, Bluetooth connectivity, app integration, and maintenance.



[HOVER-1 HIGHLANDER Electric Folding Scooter: Important Information and Setup Guide](#)

Essential information for your HOVER-1 HIGHLANDER electric folding scooter, including charging instructions, serial number location, and support contact details. Keep this card for your records.