

WEELMOTION WM-02

WEELMOTION 6.5 Chrome Hoverboard User Manual

Model: WM-02

INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your WEELMOTION 6.5 Chrome Hoverboard. Please read it thoroughly before first use to ensure a safe and enjoyable experience. Keep this manual for future reference.

SAFETY INFORMATION

Your safety is paramount. The WEELMOTION hoverboard is UL 2272 certified, indicating it has passed rigorous electrical safety tests. Adhere to the following guidelines:

- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.
- Operate the hoverboard on flat, dry surfaces, free from obstacles. Avoid wet or uneven terrain.
- Do not exceed the maximum weight capacity of 220 lbs (100 kg). The minimum recommended weight is 40 lbs (18 kg).
- Avoid riding on steep inclines (maximum climbing angle 12°).
- Do not ride under the influence of alcohol or drugs.
- Children should always be supervised by an adult when operating the hoverboard.
- Be aware of your surroundings and other people or objects to prevent collisions.
- The hoverboard features overheat protection, short circuit protection, and an over-speed alert. Pay attention to any warnings or indicator lights.

PACKAGE CONTENTS

Verify that all items are present in your package:

- WEELMOTION 6.5 Chrome Hoverboard
- Charging Adapter
- Carry Bag
- User Manual (this document)

PRODUCT OVERVIEW

The WEELMOTION 6.5 Chrome Hoverboard features a self-balancing design with vibrant LED lights, a built-in music speaker, and 6.5-inch solid tires for a dynamic riding experience.



Image: The WEELMOTION 6.5 Chrome Hoverboard, showcasing its iridescent finish, illuminated wheels, and integrated LED lights, with musical notes indicating its speaker function.

Key Features:

- Dual 200W Brushless Motors (Total 400W)
- 6.5-inch Solid Shining Tires
- Vibrant LED Lights (Front and Wheel)
- Built-in Bluetooth Music Speaker
- UL 2272 Certified Battery and Charger
- Self-Balancing Gyroscope System for ease of use

SETUP

1. Charging the Hoverboard

Before first use, fully charge the hoverboard. Ensure you use only the original WEELMOTION charging adapter provided.

1. Locate the charging port on the hoverboard.

2. Connect the charging adapter to the hoverboard's charging port.
3. Plug the adapter into a standard wall outlet.
4. The indicator light on the charger will typically turn red during charging and green when fully charged.
5. Charging time is approximately 2-3 hours. Do not overcharge the battery.



Image: A visual representation of the hoverboard's battery and UL 2272 certification, emphasizing long-lasting joy and safety features like overheat protection.

2. Initial Calibration

If the hoverboard does not balance correctly or seems unstable, it may need calibration:

1. Place the hoverboard on a flat, level surface.
2. Ensure the hoverboard is powered off.
3. Press and hold the power button for approximately 5-10 seconds until the lights flash.
4. Release the power button and power off the hoverboard.
5. Power on the hoverboard again. It should now be calibrated and ready for use.

OPERATING INSTRUCTIONS

1. Powering On/Off

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

2. Mounting and Dismounting

1. **Mounting:** Place one foot firmly on a footpad. Once the hoverboard stabilizes, quickly step up with your other foot onto the second footpad. Maintain a relaxed posture and look straight ahead.
2. **Dismounting:** Step off the hoverboard one foot at a time, preferably backward, ensuring you maintain balance.



Image: A close-up of a person's feet on the footpads of the WEELMOTION hoverboard, illustrating the ready-to-ride position.

3. Riding Techniques

- **Moving Forward/Backward:** Lean gently forward to move forward, and lean gently backward to move backward.
- **Turning:** To turn left, press your right foot forward slightly. To turn right, press your left foot forward

slightly.

- **360° Rotation:** To rotate in place, press one foot forward and the other foot backward simultaneously.



Image: A diagram illustrating the self-balance mode of the hoverboard, highlighting its beginner-friendly features and smart sensors.

4. Bluetooth Music Speaker

The hoverboard features a built-in Bluetooth speaker for audio playback.

1. Ensure the hoverboard is powered on.
2. Activate Bluetooth on your mobile device.
3. Search for "WEELMOTION" or a similar device name in your device's Bluetooth settings.
4. Pair your device. A confirmation sound may play.
5. You can now play music through the hoverboard's speaker.



Image: The WEELMOTION hoverboard illuminated with vibrant lights, accompanied by musical notes and a speaker icon, indicating its music playback capability.

MAINTENANCE

1. Cleaning

- Power off the hoverboard before cleaning.
- Use a soft, damp cloth to wipe down the exterior surfaces.
- Do not use harsh chemicals, abrasive cleaners, or excessive water.
- Avoid getting water into electronic components or charging ports.

2. Storage

- Store the hoverboard in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period (over one month), charge the battery to approximately 50% every 3 months to prolong battery life.
- Use the provided carry bag for protection during storage and transport.



Image: A person carrying the WEELMOTION hoverboard by its central handle, demonstrating its portability and ease of transport.

3. Battery Care

- Only use the original WEELMOTION charger. Using non-compatible or uncertified chargers can damage the battery or pose significant safety risks.
- Do not attempt to open, modify, or replace the battery pack yourself.
- If the battery shows signs of damage, overheating, or malfunction, discontinue use immediately and contact customer support.

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 for a few seconds.

Problem	Possible Cause	Solution
Difficulty balancing / Unresponsive	Needs calibration; Sensors obstructed or dirty	Perform calibration as described in the Setup section; Ensure footpads are clean and clear of debris.
Short battery life or not holding charge	Battery not fully charged; Battery degradation; Riding conditions (e.g., uphill, heavy load)	Ensure full charge before each use; If battery degradation is significant, contact support; Adjust riding style for optimal range.
Bluetooth not connecting	Hoverboard not in pairing mode; Device Bluetooth off; Interference	Ensure hoverboard is on; Restart your mobile device's Bluetooth; Move closer to the hoverboard.
Unusual noises or vibrations	Loose components; Internal issue	Discontinue use immediately and contact customer support. Do not attempt to repair yourself.

SPECIFICATIONS

Feature	Detail
Model Number	WM-02
Motor Power	Dual 200W Brushless Motors (Total 400W)
Wheel Size	6.5 Inches
Maximum Speed	Up to 8 km/hr (5 mph)
Maximum Range	6-8 km (actual range varies based on usage)
Battery Type	Lithium-Ion (72Wh)
Charging Time	Approximately 2-3 hours
Maximum Climbing Angle	12°
Supported Weight	Min 40 lbs (18 kg) - Max 220 lbs (100 kg)
Product Dimensions	59.5 x 18.5 x 18 cm
Product Weight	7 kg (15.4 lbs)
Safety Certification	UL 2272 Certified
Special Features	LED Lights, Music Speaker, Overheat Protection, Short Circuit Protection, Over-speed Alert

WARRANTY AND SUPPORT


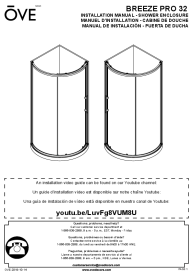
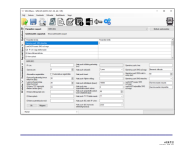


For warranty information, technical support, or any inquiries regarding your WEELMOTION hoverboard, please contact our customer service team.

Email: support@weelmotion.co

Please have your model number (WM-02) and purchase details ready when contacting support to expedite assistance.

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Related Documents - WM-02

	<p>WEELMOTION Hoverboard D02/WM-01/CHIC D01 User Manual and Safety Guide</p> <p>Comprehensive user manual for the WEELMOTION Hoverboard models D02, WM-01, and CHIC D01. Covers safe operation, maintenance, features, troubleshooting, and warranty information.</p>
	<p>OVE Decors Breeze Pro 32 Shower Enclosure Installation Manual</p> <p>Comprehensive installation guide for the OVE Decors Breeze Pro 32 shower enclosure, detailing steps for assembly, installation, and maintenance.</p>
	<p>WM-E Term® Használati Útmutató - Konfigurációs Szoftver és Modem Beállítások</p> <p>Fedezze fel a WM-E Term® konfigurációs szoftver és a WM modemek részletes használati útmutatóját. Ismerje meg a telepítést, csatlakoztatást, konfigurációt, firmware frissítést és a különböző modemmodellek beállításait.</p>
	<p>Manual de Usuario KIWO WM 150: Guía Completa de Operación y Mantenimiento</p> <p>Descubre cómo operar y mantener tu motoneta KIWO WM 150 con este manual de usuario detallado. Incluye instrucciones de seguridad, componentes, mantenimiento y datos técnicos.</p>
	<p>Ove Decors Misty Walls Shower Wall Installation Manual</p> <p>Comprehensive installation guide for Ove Decors Misty Walls alcove shower panels, detailing steps, parts, tools, and safety precautions for a successful installation. Includes dimensions and product specifications.</p>