

HOVERBOARD D02/ WM-01/ CHIC D01

A GUIDE FOR YOUR FUN RIDE



Disclaimer: The picture on the cover may be different from the actual product

RIDE SAFE RIDE FUN

This manual is designed to give you the information you need for the safe operation and maintenance of your hoverboard. Please read the user manual thoroughly before use and retain this manual for future reference.

WARNING: Failure to follow the basic instructions and safety precautions in the manual can lead to damages to your hoverboard, serious body injuries, and other property damage.



Important Notes:

RECOMMEND FOR AGES 8 AND OVER

LOAD CAPACITY BETWEEN 20KG – 100KG/44lbs – 220lbs

MAXIMUM SPEED: 10KM/hour OR 6.2 Miles/hour

Riders under **18 YEARS OF AGE** must get parental permission before riding.
CHILDREN UNDER 12 MUST HAVE PARENTAL/ADULT SUPERVISION.

WARNING:

Make sure your hoverboard is **FULLY CHARGED** before riding.

Always wear a properly fitted helmet that complies with CPSC or CE safety standards when you ride.

Do not ride the hoverboard in or near water. Ride under wet condition is dangerous and may cause injuries. Do not ride on icy or slippery surfaces.

The operating temperature range of the WM hoverboard is 0-40°C (32-104°F).

Abnormal temperature will affect the lubrication of moving parts inside, increasing internal resistance. The discharge capacity and the capacity itself of the battery will be significantly decreased.

Store the hoverboard in a dry, ventilated environment.

WHAT'S IN THE BOX

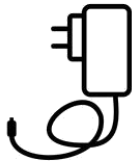
You should find each of these items in your box:

1. Hoverboard
2. Power Adapter / Charging Unit
3. Hoverboard Bag

①



②



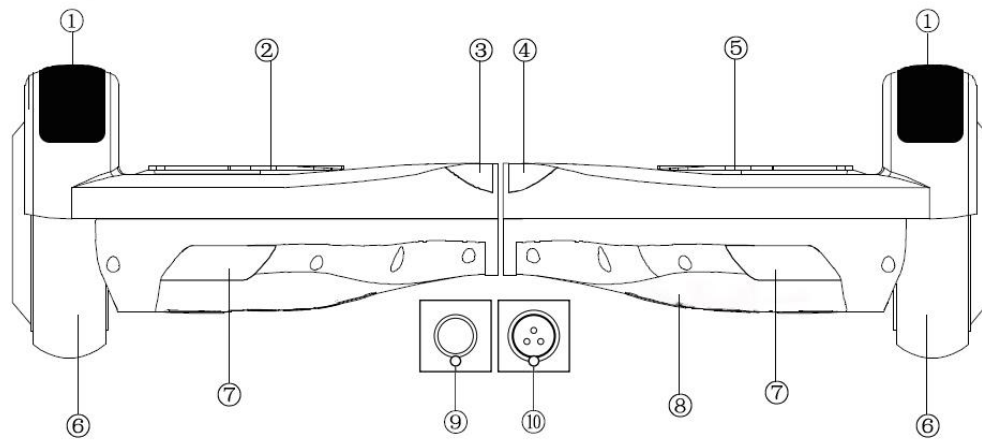
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If any parts are missing or damaged during transportation, please contact support@weelmotion.co

KNOW YOUR HOVERBOARD

1. Fender or Strip Light
2. Right Foot Mat
3. Battery Indicator
4. System Indicator
5. Left Foot Mat
6. Tire
7. LED Light
8. Protective Cover
9. Power Button (REAR)
10. Charge Port (REAR)



SPECS & FEATURES

Model:	D02/ WM-01/ CHIC D01
Net Weight:	6 kg OR 13 lb
Load:	20 - 100 kg OR 44 lb - 220 lb
Max Speed:	Up to 10 km/h OR 6.2 mph
Max Distance Range:	Up to 8 km OR 4.9 miles
Max Incline Angle:	Up to 15°
Charge Time:	Up to 5 hours
Battery Type:	36V, 2.0Ah Lithium-ion
Power Requirement:	AC 100-240V, 50/60Hz
Tire Type:	6.5-inch Solid Tires
UL Certification:	UL 2272 approved

OPERATION GUIDE

POWER ON/ POWER OFF

Press the power button (located on the rear of the hoverboard) once. The battery indicator light should be lit, indicating the hoverboard is powered on. To Power off, press the power button once.

BATTERY INDICATOR

- **Green:** indicates hoverboard is fully charged or has sufficient battery
- **Red:** indicates low battery, often comes with beeping sound, when battery indicator turns red, please recharge your hoverboard as soon as possible
- **Orange:** hoverboard is charging and cannot be operated

2 MODES YOU NEED TO KNOW

This hoverboard has 2 modes. Hoverboard is set default at self-balancing mode.

- **Self-balancing mode:** the hoverboard will balance itself automatically. Under this mode, the hoverboard cannot be turned off by pressing the power button during riding to protect your safety.
- **Hoverkart Mode:** the hoverboard will not balance itself automatically. Under this mode, the hoverboard can be turned on or off during riding, so you can turn on and off your hoverboard while seating in your Hoverkart.

MODE SWITCH

Press the power button one more time as quickly as possible right after you turn on the hoverboard (must be within 3 seconds after you turn on). The hoverboard will lose its balance but will still turn on. Hoverkart mode is activated successfully.

HOW TO USE WITH HOVERKART MODE

Step 1: Turn on WEELMOTION hoverboard

Step 2: Switch to Hoverkart Mode

Step 3: Attach hoverkart to hoverboard

Step 4: Start your fun ride!

It's very important to attach the Hoverkart after the Hoverkart Mode is turned on
You may hear some beeping alarms of hoverboard while attaching, it is normal

OPERATION GUIDE

CHARGE YOUR HOVERBOARD

Only use WM approved charger that comes together with your hoverboard.

1. Insert the charger into wall outlet and then insert the charging plug into the charge port of hoverboard.
2. When plugged in, the charger indicator will have a GREEN light when hoverboard is fully charged and a RED light when hoverboard is charging.
3. Charging Time: 4-5 hours. Never leave unattended.
4. When charging, it is not recommended to turn on your hoverboard. If hoverboard turns on during charging, the hoverboard will flash ORANGE light indicating its under charging status.

CONNECT TO Bluetooth®

This Hoverboard is equipped with a Bluetooth® speaker.

Step 1: Activate your Bluetooth® in your handheld device's settings.

Step 2: Turn on the hoverboard

Step 3: Find WEELMOTION in your handheld device's Bluetooth list and select it.

Step 4: The Bluetooth speaker on the hoverboard will voice that a connection has been made and now you can enjoy your music while riding.

If you are having issues connecting to Bluetooth®, follow these steps:

1. Try restarting by turning it off and then on.
2. Click the search button to refresh.
3. If still not solved, please contact WEELMOTION Customer Support for assistance via support@weelmotion.com

RIDING RANGE

WM hoverboard can travel a distance up to 8KM/4.97Miles on a fully charged battery in ideal condition. Some factors below will affect the riding range of your hoverboard:

- Driving Surface: Riding distance is highest when riding on a smooth, flat surface. Riding uphill and/or on rough terrain will reduce distance.
- Weight: More weight means less distance.
- Temperature: Ride and store your WM hoverboard under recommended temperatures. It will increase distance, battery life, and overall performance.
- Speed and riding style: Maintaining a moderate and consistent speed prolongs distance. Frequent start and stop will decrease overall distance.

BALANCE AND CALIBRATION

If your hoverboard is **unbalanced, vibrating, or not turning properly**, you can follow below steps to calibrate it.

1. Place the hoverboard on a flat, horizontal surface such as the floor or a table. The foot mats should be even with each other and not tilted forward or backward.
2. Make sure the charger is not plugged in and the hoverboard is turned off.
3. Press and hold the ON/OFF button for a total of 8-10 seconds. The Hoverboard will turn on, lighting the battery indicator on the board.
4. After you hear continuous BEEP, you may release the ON/OFF button.
5. Turn the board off and then turn the board back on. Calibration is now completed.

MAKE MOVES

WARNING – BEFORE YOU RIDE

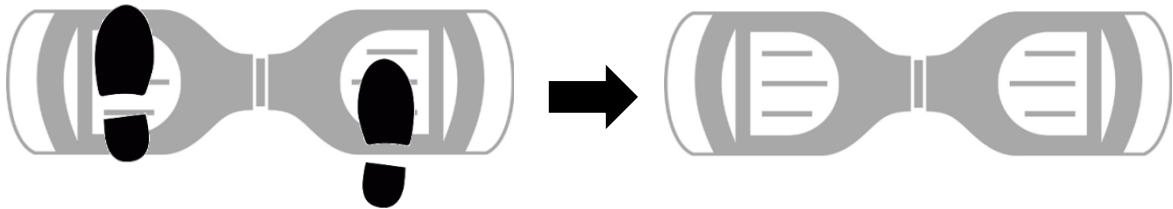
- Inspect the entire device thoroughly before every ride. Failure to do so may result in serious injury or death and damage to the unit. Any hoverboard that does not function properly can lose control and fall.
- It is important that you fully understand the elements of the hoverboard before riding. If these elements are not fully understood, you will not have full control of your hoverboard and may cause risks.
- Ensure the battery of your Hoverboard is **fully charged**. Check to ensure the tires of your hoverboard are not worn.
- **ALWAYS** wear an approved helmet and other protective gear such as knee pads, long sleeves, wrist guards.
- Ride in caution; expect the unexpected. Practice in an open area before ride on public. Individuals lack of balance should not attempt to operate or ride.
- Different places have different laws governing riding on public roads, and you should check with local officials to ensure you are complying with these laws.

START RIDING

RIDING STEPS:

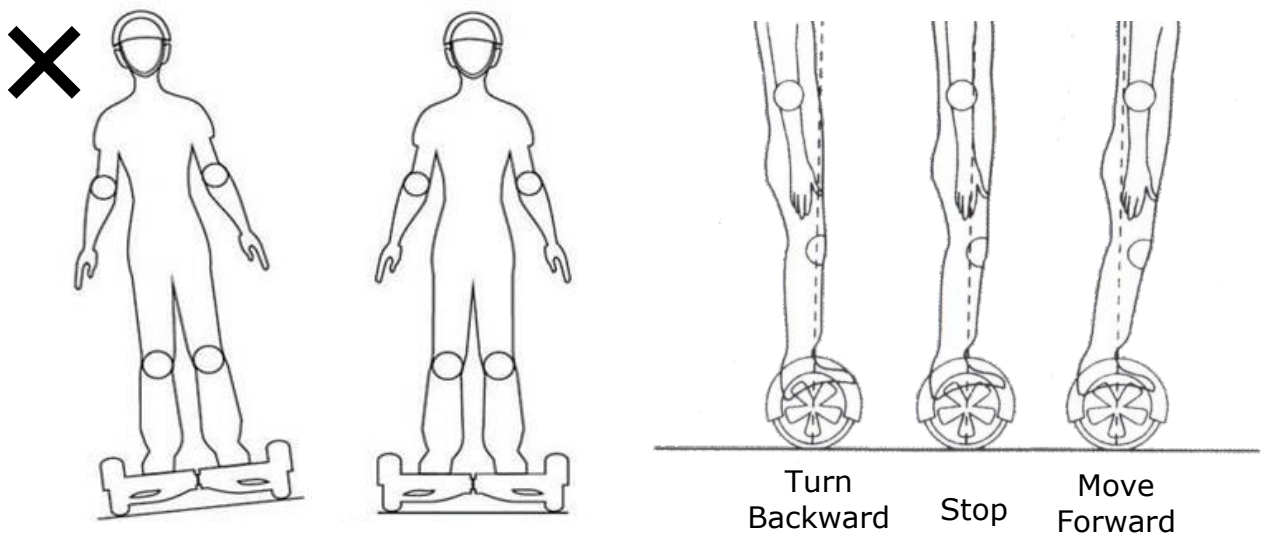
 For beginners, it might be difficult and nervous just to get comfortable using the hoverboard. Having a spotter on the side will help you feel more secure and help you balance yourself during initial trials.

1. Power ON the hoverboard by pressing the power button, make sure the battery status indicator is ON.
2. Getting on the hoverboard:
Stand behind your hoverboard and place one foot on the corresponding foot mat. Keep your weight on the foot which is still on the ground, otherwise the hoverboard may begin to move or vibrate, making it difficult to step on evenly with your other foot. When you are ready, shift your weight to the foot already placed on the hoverboard and step on with your second foot quickly and evenly.



 **RELAX** and step on quickly, confidently and evenly. Imagine climbing stairs, one foot, then the other. Look up once your feet are even. The hoverboard may vibrate or spin in one direction if weight and pressure are applied to only one foot mat.

3. Moving:
Keep the hoverboard steady. Lean your body slightly forward or backward to move forward or backward.



💡 Lean your body gently and in small increments. Leaning your body too much can affect driving safety.

4. Turing the hoverboards:

Turn Left: Push down your RIGHT toes and gently shift your weight to the LEFT.

Turn Right: Push down your LEFT toes and gently shift your weight to the RIGHT.



💡 DO NOT turn during high speed and avoid riding across steep slopes.

5. Dismounting off the Hoverboards:

Make sure the hoverboard is completely stopped and stable before stepping off.
Step off the hoverboard one foot at a time.

Make sure you always step off from the back side of the hoverboard.

MAINTENANCE & CARE

- Do not expose the hoverboard to liquid, moisture, or humidity to avoid damage to the product's internal circuitry.
- Do not expose the hoverboard to extremely high or low temperatures as this will shorten the life of the electronic components, destroy the battery, and/or distort certain plastic parts.
- Do not dispose of the hoverboard in fire as it may explode or combust.
- Do not use abrasive cleaning solvents to clean your hoverboard. Wipe with a damp cloth, then dry with a dry cloth. Do not use water to clean as this may damage the frame or seat.
- Keep your hoverboard away from fire and excessive heat. Store the hoverboard in an indoor dry place.
- Do not expose the hoverboard with sharp objects to prevent scratches and surface damage. Do not fall from high places.
- Do not attempt to disassemble or modify the hoverboard without permission or instruction. (WARRANTY Not Honored)

ALERTS DURING RIDING

During riding, if there is a system error or improper operation performed, WM hoverboard will prompt the user in a variety of ways.

You will notice the Running Indicator Light turns RED and you will hear a beep sound alerting you to take precaution and cease operation, which may make the device stop suddenly.

The following are common occurrences where you will hear the Safety Alerts. These notices should not be ignored, appropriate action should be taken to correct any illegal operation, failure or errors.

- Overspeed.
- Battery voltage is too low.
- Unsafe riding surfaces (uneven, too steep, unsafe, etc.).
- When you step on the hoverboard, if the platform is tilted more than 10 degrees forward or backward.
- During operation, the platform tilt too much due to excess speed.
- Overheating, or motor temperature is too high.
- The hoverboard has been rocking back and forth for over 30 seconds.
- If the system enters protection mode, the alarm indicator will light up and the board will vibrate. This typically occurs when the battery is about to run out of power.
- If the platform is tilted forward or backward more than 10 degrees, your hoverboard will power off and stop suddenly, possibly causing the rider to lose balance or fall off.
- If any or both tires are blocked, the hoverboard will stop after 2 seconds.
- When the battery level has depleted below protection mode, the engine will power off and stop after 15 seconds.



DO NOT restart or ride your hoverboard after an empty battery condition has alarmed or shutdown due to low battery. Note falling risk as battery do not have enough power to keep you balanced. Also, this could damage your battery and result severe reduce in battery life.

SAFETY WARNINGS

- Before use, please read the user manual and safety warnings carefully, and make sure you understand and accept all the safety instructions. The user will be responsible for any loss or damage caused by improper use. WEELMOTION is not liable for tickets or violations given to riders.
- Before each ride, user shall perform a full preoperation check and make sure battery is full.
- For your safety, always wear protective gears such as a helmet or knee pads.
- Obey all local laws, stop signs, crosswalks, etc. Obey all traffic signals.
- User's height should not be less than 120cm/42inch and weight should not be less than 20kg/44lbs.
- Never ride vehicle after consumption of alcohol or drugs.
- Do not ride without proper training and guidance. Check whether all safety labels are in place and understood before riding.
- Do not ride at high speed beyond your control or turn abruptly. Ride with correct driving technique.
- Do not perform stunts, tricks or turn sharply. It can lead to serious injury and damage the hoverboard.
- Do not carry more than one passengers.
- Do not ride at night. Always wear shoes.
- Avoid obstacles, slippery surfaces, turning in hills, bumpy terrain, steep slope or anywhere near water.
- NEVER use in roadways or around motor vehicles. It is strictly forbidden to use on roads and highways.
- Always respect pedestrians. Do not ride too close to pedestrians and alert them if you intend to pass them from behind. Slow down at all street intersections and look to the left and right before crossing.
- Watch for cars pulling out into traffic and for the sudden opening of car doors.
- Be careful when riding on soft road edges, gravel, sand and uneven surfaces. Ride slowly and avoid quick turns when riding on these surfaces.
- Do not weave in and out of traffic or swerve from side to side. Never hitch onto other vehicles.
- A crash can put extraordinary stress on the hoverboard components, possibly causing them to fatigue prematurely. Components suffering from stress fatigue can fail suddenly, causing loss of control or serious injury.
- Do not ride your hoverboard in wet weather, electronic components will be damaged if exposed to water. Store indoors with recommended temperature when not in use.
- The hoverboard is not equipped with reflectors, do not ride under low visibility conditions.
- The rider should be at least 8 years old. **ADULT SUPERVISION IS REQUIRED**
- **FAILURE TO FOLLOW THE ABOVE INSTRUCTIONS AND MISUSE OF PRODUCT CAN RESULT IN DEATH OR SERIOUS INJURY OR DAMAGE TO THE PRODUCT. USE AT YOUR OWN RISK.**



BATTERY CARE

- Do not leave unattended while charging. Do not charge for more than 6 hours.
- Do not store battery in rooms with temperatures higher than 40°C/104°F or lower than 0°C/32°F.
- The lithium-ion battery is built inside the hoverboard. Do not disassemble the hoverboard to remove the battery or attempt to separate it from the hoverboard.
- Use only the charger and charging cable supplied OR approved by WEELMOTION. Use of any other charger or cable may lead to damage to the product, overheating and risk of fire.
- Do not place the hoverboard or batteries near fire, or into direct sunlight. Heating the hoverboard and/or the battery can cause additional heating, breaking, or ignition of the battery inside.
- Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to become hot, rupture, or ignite.
- Do not attempt to open, modify, change, replace or insert anything into the battery.
- Do not ride if the battery begins to emit odor, overheats, or begins to leak.
- Do not touch any leaking materials or breathe fumes emitted. Please seek immediate medical care if you are exposed to any substance that is emitted from the battery.
- Do not allow children and animals to touch the battery.
- Do not attempt to charge the hoverboard if the battery has discharge or emits any substances. In that case, immediately distance yourself from the battery in case of fire or explosion.
- Lithium-ion batteries are considered as hazardous materials. Please follow all local, provincial(state), and federal laws regarding recycling, handling, and disposing of Lithium-ion batteries.

SERVICE AND WARRANTY

- This product comes with a 90-day limited warranty for manufacturer's defects. Your serial number is located on the back of the hoverboard, please retain it for future reference.
- Manufacturer's warranty is non-transferable. And this warranty is limited to the original purchaser only.
- You must be able to prove the date of original purchase of the Hoverboard with a dated receipt.
- Warranty period begins on date of purchase, not date of first use.
- Warranty is no longer applicable if the product has been fully refunded.
- Warranty is void if water damage is determined. Owner is responsible for storage and protection from the weather.
- Warranty is not applicable if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorized third party.
- Components shall be maintained and repaired in accordance with the manufacture specifications and using only the manufacturer's authorized replacement parts with specifications and using only the manufacturer's authorized replacement parts with installation performed by dealers or other skilled persons.
- The responsibility of manufacturer's products shall be limited to the repair or replacement of the product at its sole discretion.
- Specifically exempt from any warranty are limited-life consumable components subject to normal wear and tear such as tires, decorates and other accessories.
- The manufacturer will not take any responsibility if the failure of the unit has resulted from accident, abuse, misuse, or any unauthorized repair, modification, or disassembly.
- This limited warranty does not cover products sold second hand, open box, including but not limited to floor models (unless manufacturer's warranty approved upon date of purchase).

QUESTIONS? LET US KNOW



Customers are always at the center of our business. Please contact our support team if you are experiencing anything or need more detailed information. They can be reached at **support@weelmotion.co** or visiting **www.weelmotion.co**

Follow us @weelmotion and join our pilot program for the latest offers and promotions and fun tricks with hoverboards.

THANK YOU FOR RIDING WEELMOTION

RIDE SAFE RIDE FUN

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.