HOVERSTAR

Customer Service: 1-877-276-7195
Email: support@dgiproduct.com

⚠ Please fully charge before use the hoverboard.
⚠ Please do not charge more than 6 hours.

HOVERSTAR

ELECTRIC

ELECTRIC BALANCE WHEEL

USER S'MANUAL

U.S Patent No.: 10,421,006 B1

ELECTRIC BALANCE WHEEL USER'S MANUAL

SAFETY GUIDELINES

SAFE USE

Our company aims to promote safety in the use of the Electric Balance Wheel.
Like riding a bicycle or driving a car, the Electric Wheel is a potentially dangerous vehicle that requires learning and mastery so please read all instructions in this manual thoroughly to educate and prepare yourself for riding.

- Before riding, always check the device's tires for damage and ensure all screws on the device are securely fastened. Tighten any loose screws.
- Familiarize yourself with the safety procedures for charging, riding, traffic, storage, and shutdown for the device.
- Never ride the Electric Balance Wheel if you feel it may endanger your safety or the safety of others.
- Do not modify the Electric Balance Wheel with other market products that may affect the motor, wheel, balance, or electronics of the device, as this may cause serious damage.

WARNING!
Before use,please make sure the rider is equipped with safety knee and elbow pads along with a helmet!

WEIGHT LIMIT

Before riding the Electric Balance Wheel, please ensure that you are within the following weight limits to avoid stressing or overloading the device.

- Maximum:75kg/165lbs
- Minimum:20kg / 44 lbs.

RIDING LIMITS

The maximum range of the Electric Balance Wheel is subject to multiple factors, including:

- *Terrain*. Smooth, flat terrain will increase the device's range, while rougher, bumpier terrain will reduce it.
- *Weight*. Lighter riders will be able to travel further on a single charge.
- *Environment temperature*. Extreme hot or cold temperatures will reduce the device's range.
- *Maintenance*. Regularly charged and maintained batteries will last longer.
- *Speed and driving style*. Keeping a medium, comfortable speed will increase the maximum range of the device, while frequent starts, stops, and abrupt turns will reduce it .

SPEED LIMIT

The maximum speed of the Electric Blance Wheel is approximately 14 kilometers per hour, or 8 miles per hour.
When driving over the maximum allowable speed, the device may emit a warning alarm.

DRIVING THE ELECTRIC BALANCE WHEEL

As mentioned, safety in operating the Electric Balance Wheel is important.
Please familiarize yourself with the following instructions for an optimal experience.

OPERATION INSTRUCTIONS

Step1. Press the power button to turn on the Electric Balance Wheel.
Step2. Place one foot gently on a pad to activate the device's automatic self-balance systems. With the two pads flashing, step onto the Electric Balance Wheel, and transfer your weight onto the device as smoothly as possible.
Step3. After the hoverboard is balanced, the Electric Balance Wheel will level out and remain stationary. Lean forward to make the device travel forward, lean backward to reverse, and put your weight on one side to execute a turn.

NOTE

If you attempt to step onto the Electric Balance Wheel while the two sides are not balanced, a warning alarm may sound.
Step4. On-the-spot turns may be executed by shifting one foot forward and the other back. Only attempt this after you have grown comfortable with operating the Electric Balance Wheel
Step5. To dismount, decelerate until the device is stationary, then step quickly off to the rear with one foot, then the other.

WARNING!
For your safety, do not attempt sharp turns at high speeds.
Do not begin or end operation of the Electric Balance Wheel on a slope, as this may damage the self-balancing system or cause it to function incorrectly.

SAFETY FEATURES

If the Electric Balance Wheel malfunctions or becomes compromised in any of the following ways, the device may alert the user with a warning indicator light and alarm buzzer.

- Going over the maximum safe speed of 8 miles per hour
- Battery near depletion
- Body rocking back and forth for more than 30 seconds

In addition, the device will automatically enter "stop" mode if any of the following occurs:

- The device rotates in either direction more than 35 degrees
- Tires become locked for more than 2 seconds
- The battery voltage is lower than the protection value
- Sustained, continued discharge of battery that may damage the device
  (such as pushing for too long up a steep slope)

WARNING!
If the "battery low" indicator turns on, do not continue to operate the Electric Balance Wheel, as it may affect the long-term life of the internal battery.

DRIVING PRACTICES

For your safety, please observe the following conditions when operating the Electric Balance Wheel, as it may affect the long-term life of the internal battery.

- Please wear comfortable, casual sportswear and shoes without heels to ensure proper contact with the foot pads.
- Practice operating the Electric Balance Wheel in an open field, empty parking lot, or other familiar, flat terrain until you are proficient at starting, stopping, turning, and dismounting from the device.
- Driving surfaces should be flat, with minimal slopes.
- Avoid operating the Electric Balance Wheel near pedestrians and traffic.

The Electric Balance Wheel is not street-legal and should not be operated on roads where motor vehicles are permitted.

HEALTH & SAFETY INFORMATION

This section hightlights appropriate safety knowledge and warnings that you should become familiar with prior to operating the Electric Balance Wheel. Understanding the points outlined here can improve your safety and enjoyment.

- Under no circumstances should you use the Electric Balance Wheel in situations where you are likely to lose control, get into collisions, or otherwise cause damage to yourself or others. Please ensure that the device is in good condition prior to operating, and carefully read and be familiar with this manual.
- Do not use the Electric Balance Wheel as a means of public transportation. The device is meant for personal entertainment only.
- Do not use the Electric Balance Wheel if you have a history of heart disease, high blood pressure, or if you are pregnant/nursing.
- Do not use the Electric Balance Wheel while under the influence of alcohol, drugs, or other substances.
- Always comply with local traffic laws when operating the Electric Balance Wheel.
- Maintain awareness of your surroundings while operating the device.
- Keep the soles of your feet in full contact with the pads at all times when operating the device.
- Do not engage in any other activities while operating the device, including texting, listening to music, reading, or any other activity that requires your hands and eyes.
- Do not travel at high speeds in reverse.
- Do not operate the device on a wet road, ice, or in the rain or snow.
- If you wish to use the Electric Balance Wheel in an area where permission is required, secure permission first.
- Do not start or stop suddenly.
- Avoid driving on a steep slope.

CHARGING & MAINTENANCE

Please adhere to the following instructions for good care of the battery contained in the Electric Balance Wheel.

LOW BATTERY

When the red indicator LED shows that the battery level inside the device is low, stop operating the device. Sustained use when the battery is low will result in the wheels locking, potentially damaging the device.
If either of the following occurs, immediately stop using the device:
1.Noticeable smell or high temperature coming from the device
2.Leaking of any material
Removal and maintenance of the battery should be handled by trained professionals. If you choose to dispose of a damaged battery, please note that lithium-ion batteries cannot legally be thrown out with the trash, but must be recycled and processed through proper channels. Contact your local battery recycling center for the procedure.

CHARGING

To charge the Electric Balance Wheel, make sure the hoverboard is turned off. Insert the charger into the hoverboard's charging port. There will be no other lights on but the power LED light. If the power LED light is red, this indicates that it still needs to be charged. If the power LED light is green, this indicates that the hoverboard is fully charged and ready to use. When the light is green, disconnect the charger to conserve battery life.

Manufacturer：Jiangxi Fu dian you pin Electric Co.,Ltd
Model No.:FY0132940400
Manufacturer: Shen zhen FuYuan Dian Power Co.,Ltd
Model No.:FY0182940600
Manufacturer:COMING DATA CO.,LTD
Model No.:CP2906
Manufacturer：Shenzhen YongLeTong Electronic Technology Co.,Ltd
Model No.: YLT-CD294050US

STORAGE & OPERATING TEMPERATURE

Do not charge the Electric Balance Wheel if the charger or port is wet.
Do not store or charge the Electric Balance Wheel in extreme hot or cold temperatures, as this will damage the battery and the internal electronics.
Don't throw it away When you don't need or scrap your hover board! It can be a risk to you and others
Please return your hoverboard back to the local recognized distributor, they can take this product for environmental safe recycling.

WARNING!

- Devices are not intended for use at elevations greater than 2000 m above sea level
- Prolonged Exposure to UV Rays, Rain and the Elements May Damage the Enclosure Materials, Store Indoors When Not in Use
- WARNING – Risk of Fire – No User Serviceable Parts
- AVERTISSEMENT - Risque d' incendie - Aucune des pièces ne peut être reparée par l' utilisateur

Must wear a helmet and protective gear such as knee and elbow pads. Not recommended for children under 16years of age. Supervision required for children between 7 to 16years old

DETAILED TECHNICAL SPECIFICATIONS

Battery Power: DC25.2V/2Ah
Charging Time: 2-3hours
Operating Time: 30-45minutes
Voltage: 25.2V
Working temperature:5°c-40°c
Charging temperature:5°c-40°c
Stored relative humidity:5%-85%

Federal Communications Commission (FCC) Statement. This device complies with part 15 of the FCC Rules. Operation is subject to the following twoconditions:

(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: 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 ormore 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.

Warning: Changes or modifications made to this device not expressly approved by Yongkang Jiaheng Industry & Trade Co., Ltd may void the FCC authorization to operate this device.Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. The installation and use of this product are not restricted.