

### Safety Tips

Due to the collisions, falls and loss of control . It possible come with injury when you driving KS unicycle, Please read the manual carefully .

### **Attention**

While this specification can guarantee you a better understanding and use of KS unicycle, but we can not ensure that all types of emergencies are covered. Therefore, we remind you to drive carefully, to ensure that your driving safety.

#### 1. Range of use

TG unicycle is the outdoor sports products, not transport. Users can only ride in the open flat area, is prohibited driving in the non-motor vehicle lane road and auto road.

Users of non-motorized trails and trail riding in any vehicle, once the accident occurred, it may cause injury when user driving in trafficway.

2. Must wear protective gear when riding

Any time, please wear a helmet, knee pads, elbow pads and other safety protective gear.

#### Product Structure

The main components of this product are: TG unicycle, Chargers, auxiliary belt, instruction manual.

- 1) KS unicycle shell
- 2) Power switch
- 3) Power indicator
- 4) Charger jack
- 5) Bluetooth key
- 6) Pedals

### Implication of indicators

#### Solid green and four red lights flashing

- 1) Power switch is green that stand for the motor turn on already, the next four red power light will be lighting, Indicates the current power is more than 90%, you can be assured to use.
- 2) Red light twinkle: If only one red light bright, indicating current power less than 30%.
- 3) When all four lights flashing, continuous loud buzzer, indicating current power capacity is less than 10%, needs to be charge power.

### Driving

#### (一) Precautions

- 1、Using the auxiliary belt to ensure your driving safety

using the auxiliary belt can help unicycle to avoid falling and scratches When you are not skillful driving the product,

When product driving speed more than 12km / h,The unicycle will be send out security alarm signal ,drops buzzer will beep.

When driving KS unicycle, such as falls, deviate from the ground, the product will be automatically reported dead state controller, the buzzer sounding, at this time, you should turn off the power then turn on the power switch once again to use it.

1) Please tie the assist belt in the KS unicycle handle. One foot put on the pedals, adjust the length of the belt to a comfortable position.

2) When you lose your balance while driving, had jumped out of the product, you can use the auxiliary bring grabbed KS wheelbarrow, avoid lose control and cause damage.

2 How to control the balance

- 1) KS unicycle is carried out by gyro sensor .
- 2) When you lean forward, KS unicycle will be faster speed. Then product will be down speed since You lean back.
- 3) KS unicycle can not help you swing around to control the balance as you ride a bike, need to rely on a certain speed and your body to control.
- 4) Do not ride the product on a smooth road or fine sand-covered roads. Because KS unicycle friction with the ground need to preserve it.

## (二) Preparations before driving

- 1、Select flat, Open space, non-motor vehicles, less people to try cycling venue. KS unicycle is the outdoor sports products, not transport.

Users can only ride in the open flat area, is prohibited riding in the non-motor vehicle lane road and auto road.

Riding product in non-motorized trails and trail , once the accident occurred, it may cause you injury.

2、 Check the product: Before driving,You need to check power if full ,You can shake item if come with strange sound or loose,and push unicycle by hand to check if come with friction with the wheel.

3、 The best way,you can learn to ride with a friend together, you can exchange ideas and promote each other, when appropriate can also provide assistance for you to quickly grasp the cycling technique helpful.

4、 Any time, please wear a helmet, knee pads, elbow pads and other safety protective gear. Not wearing safety goggles, you may cause injury if you not wear safety goggles,

5、 Please wear KS foot care accessories,to foot care accessories sponge stick body part when learning.

6、 Please auxiliary belt through the handle and adjust the length to the appropriate location.

7、Please read the driving manual steps to start your learning

#### Driving step

1、turn on the power

1) Grasp the handle with one hand, the KS unicycle upright on the ground, and launched two pedals.

2) Press the power button to turn on the KS unicycle, then the power green lighting.

3) If you find the red light brightting, do not riding.

4) We recommend that you push forward and backward along the direction of the front and rear wheels grip several times, feeling the intensity of the wheel acceleration and deceleration.

#### 2 Riding

You can use the auxiliary wheel, you can also find a wall or fence, and so on to help balance, if

these are not, you can find a friend to stand by your side. In aid of the outside world, you can stand on KS unicycle first, and use your body forward so slowly moving forward KS unicycle, become familiar with the feeling of riding, and gradually reduce dependence on training wheels until you are completely without auxiliary matter.

### 3 Turning

About turn: We found that beginners like to rotate the upper body approach to turn, but that action is not effective. We recommend you to adjust the tilt of the body were about turning left and right foot stepped on by adjusting the intensity, through continuous learning, will turn you expect to achieve results.

### 4 Emphasis on safe riding

At this point, we believe that you have learned how to ride KS unicycle. However, we still recommend, be sure to get to know the basis of vehicle performance up gradually challenge your actions have not tried. KS unicycle's power is limited, exceed the limits of KS unicycle will not



support your body, causing you to fall from the car, so we urge you to be careful driving.

## 5 Charging

1 This product is a set of built-in lithium-ion battery before the first time you use this product, make sure the battery is fully charged.

2 Ensure a clean, dry environment for charging. Some first link current charger power outlet, connect the other end KS unicycle, the red indicator light indicates charging is in progress.

3 Charging takes about 1-2 hours, when the charger the red light turns green, indicating that charging is complete.

4 Please do not ridding when product charging power.

## 6 Care and Maintenance

(一)

#### Conservation

1 Do not place your KS unicycle in a wet environment.

2 Shutdown state, you need to charge the device for at least a month once, so the battery runs out. Meanwhile, the battery can not be arbitrarily removed, if you want to replace the battery, please contact us, we will provide you with quality professional services.

3 Use a damp cloth and mild detergent to clean your KS unicycle, body surface can not be cleaned with gasoline, solvents or any chemical reagents.

4 KS unicycle storage temperature to 20 °C is appropriate, too high or too low temperatures will adversely affect the lithium battery. Please do not at ambient temperature higher than 50 °C conditions of use, do not let KS unicycle long placed above 40 °C environment.

**Special Note: Do not hot weather season, the KS self-balancing unicycle placed under cars or high temperature, may lead to complete failure of lithium batteries, and even cause a fire!**

## (二) Replacement tires

- 1、when replacing tires, you need to hex screwdriver and a Phillips screwdriver.
- 2、with a Phillips screwdriver to loosen the screws on the side of all (hire the hands of screws).
- 3、Pedals following six screws on each side, loose inside the power switch on the other side of the six Allen screws. Note: remember good plug wire position, do not twist the power switch on the side of the hexagon bolts! Because the power switch installed inside the casing side boards.
- 4、When you unscrew these screws, the cover to the axis of the handle to open the cover. In the grip of the region have some wires, be careful not to pull off these wires. Now you can replace the inner tube of a tire and repair.
- 5、when the repair is completed, the cover to the original position and tighten the screws.

## (三) Pedals tightness

You can adjust the tightness of the foot on both sides of plate hex screw to adjust the damping degree pedals.

Life is movement, you are welcome to use KS self-balancing unicycle.

**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: 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.