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## 1. Safety Driving Tips



Safety warnings and precautions described in the manual are very important, please read it carefully and ride safely.

- Skateboarding is a dangerous sport. When ride it, may fall due to loss of balance, thus leading to injury. Please ride it carefully.
- •Please be sure to wear protective equipment, such as helmets, knee pads, elbow pads. Please wear suitable clothes to drive, do not ride it barefoot or ride on beach; Tie up your shoe and don't let the laces contact the wheel or the drive system, which may cause danger.
- The user should be over 14 years old and weigh no more than 120 kg. If you feel unwell, please stop ride it. Children under 14 years of age should be accompanied by a parent driving the product.
- Please drive carefully, because in the driving process, inadvertent encounter with obstacles may cause sharp slide or losing control. Please pay attention to avoid pedestrians and other travel tools(such as: skateboards, scooters, bicycles, etc.).
- Please ride the skateboard in the suitable environment out door, Outdoor environment suitable for taxiing. Please accelerate the skateboard with remote after steady yourself on the board, do not arbitrarily accelerate the skateboard in other condition.
- •Please don't try the tricks on the board, like jumping, sudden brake etc.
- This product is only for solo driving.
- •Please do not use electric skateboard on the steps or on the water's edge.
- Do not touch the motor, wheels and other moving parts with your fingers or other parts of the body.
- •Do not use your mobile phone or headset when driving board.
- Do not slide the skateboard on other vehicles or drag and drop other objects with the skateboard
- •Do not make products wading, electronic drive parts will be damaged in water.
- Please drive the skateboard only in the flat, open road, do not drive in the potholes, sand, gravel, muddy and uneven ground. Do not drive on slippery ground, such as snow, ice, wet ground to prevent slipping.
- •Do not use skateboards at night or in poor vision condition.
- •Do not use this product in areas where it is not suitable for driving.
- •Do not use skateboards in snow and rain.

#### Disclaimer:

Electric skateboards driving is extreme sports, there is a certain risk. Any casualties or property losses has nothing to do with the company, the user assumes responsibility.

## 2. Product Description

Wireless electric skateboard includes motor, battery, remote controller. The battery and controller are placed in the battery box, and the battery box is under the deck.

- Features:
- 01. Use the joystick on the remote to control the speed, brake, reverse.
- 02 . Effective braking system, the braking force is inversely proportional to the speed, which lead to perfect brake curve.
- 03. The skateboard is one to one controlled by the remote, 2.4GHz signal would not produce the signal fault.
- 04. Two speed modes: High speed and low speed.

## 3. Using Steps

- 01. Wear suitable protected.
- 02. Attach the Velcro to the right size to match the size of the foot.

#### Starts Up:

- 1) Switch on the remote control and adjust the speed to the mode you need.
- 2) As shown below, press the switch on the battery box to open the skateboard.

#### **Riding:**

- 1. Put your foot into the foot cover, slide the skateboard through the wrist press the deck.
- 05. Push accelerator lever to accelerate, pull back to brake. Pressing the button below the indicator to change the direction.

#### Power off:

Switch off the remote control

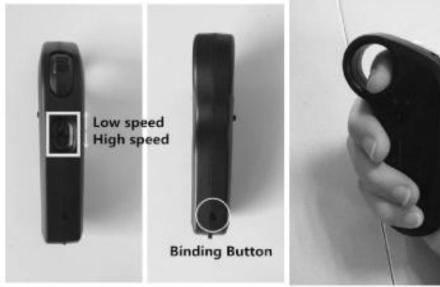
Press the power switch on the controller box, power indicator turns off when closed-down.



(Figure 1)

## 4. Remote Control





(Figure 2)

## **Speed mode:**

Two speed modes of skateboard:

Pushing up is low speed mode, pushing down is high speed mode.

Remote control Charging:

Charge it through the USB plug under the remote, when charging, the indicator light; and the indicator switch off after fully charged.

#### 5. Brake

Pulling the trigger backward means brake. Please make brake action before braking, and never brake in the high-speed mode. Skateboard is with brake charging function, when braking, the battery is automatically charged with Counter Electromotive Force.

## 6. Battery & Charging

#### Battery:

01. The power display shows 42V with full charging, while shows 35V when batteries are wearing out.

When the electricity is less than 10%, the controller will make a "drop" sound.

- 02. Controller is with over discharge protection function.
- 03. After the battery finished discharge, please recharge skateboard within 24 hours, to avoid effecting the life of the battery caused by over discharge.

#### **Battery Maintenance:**

- 01, Do not expose the lithium battery in high temperature or flame, please keep away from fire.
- 02, Prevent short circuits overcharge or over-discharge of the lithium batter from happening.
- 03, Do not immerse the battery in water or seawater, even wet the battery.
- 04, Do not reverse the positive and negative of the lithium battery for any reason.
- 05, Do not use lithium batteries with problems like obvious damage or deformation.
- 06, Do not connect the lithium battery to the plug socket or car cigarette plug.
- 07, Never use the lithium batteries with leakage.
- 08, Do not use lithium batteries in the hot sun (or heated car in the sun).

#### Charge:

- 01, The lithium battery is charged in the temperature range of 01 ° C to 45 ° C.
- 02, Keep charging for 6-8 hours.
- 03, Please use the charger provided by the manufacturer..
- 04, The local charger AC input voltage  $(100 \sim 250 \text{V})$
- 05, Turn off the power before charging.
- 06, First confirm the charger is connected to the battery, then insert the charger into

the power supply. Otherwise the charging hole may be short-circuited.

- 07, Do not put chargers and skateboards in a damp place, Keep away from water.
- 08, Note: When charging keep away from the sofa, bed, carpet.
- 09, Do not put any weight or object on the skateboard when charging.
- 10, Prohibit unauthorized removal of the product, otherwise it will be out of the warranty.
- 11, When charging, the indicator light is red, when the battery is full, the light turns green, please pull off the plug in 2 hours.
- 12, Charging skateboard as far as possible in the case of someone here.

#### **Battery storage:**

- 01, Storage battery and charger at a temperature of  $20 \sim 35$  C, low humidity and non corrosive gas environment.
- 02, Long period storage:

In the case of long period storage (over three months), lithium battery storage temperature range is -  $10 \sim 20$  ° C with low humidity, non-corrosive gas conditions.

7.Riding

01.Preparing

Please riding in a wide space

Standing on the board, let the front wheels ride as the forward, knees bend slightly to decrease the center of gravity; the other foot as a force support, keep your body lean

forward during the riding.

02. Riding

Observe the road, standing on the skateboard with body slightly down, keep the center

of gravity in the middle of the two feet. Beginners try to use low-speed mode as much

as possible, and in the high-speed mode, it may lead to center of gravity instability.

03.Turning

First, you need to adjust your posture. While turning, bend the knees and adjust the

focus on the side of the skateboard.

Turn right: adjust the center of gravity to the right;

Turn left: adjust to the left. First practice to turn left, then turn right, make some

exercises. The radius of curvature of the bend depends on the strength of the platen.

The smaller the turning radius, the greater the edge pressure on the skateboard.

Do not speed up when turning.

04. Notes:

- Please do not ride on water, sand, gravel or dirt road.

Please do not speed up or brake in a sudden.

- Please check the motor temperature after running for a long time. If overheating,

please drive after it cool down.

Climbing ability: 23

## <u>8. FAQ</u>

Problem	Probable Causes	Solutions
Unable to	Battery has run out	Skateboard: recharge it, generally need 6-7 hours. Remote: recharge it, generally need 2 hours.
turn on	Wires, plugs and other connectors are disconnection	Check whether the charger is tightly connected with the socket and the skateboard.
Running	Battery is not fully charged	Please charge the battery, generally need 6-7 hours.
time are	Battery can not be charged	Check whether the socket has electricity.
shortened.		Battery need to be replaced. The average life of rechargeable battery is 1-2 years. Please replace the battery in time.
	Indicator doesn't light	Please start up the skateboard
	Indicator doesn't light,but the skateboard is on	Please re-match the remote. If the two lights are flashing at the same time, please immediately shut down and contact the dealer or manufacturer.
Unable to	Skateboard or remote control beep	Please charge immediately.
drive	Skateboard light is flashing (If you do not press the button to enter the code), which indicate there is a failure of skateboard	Please contact the dealer or manufacturer.
	Electricity has run out	Please charge skateboard.
Automatic shutdown	Without any operations within 10 minutes, the remote control or skateboard automatic shutdown	Turn on the skateboard.

#### 9.Warranty

From the date of purchase, you can enjoy a year warranty service.

### Within the warranty period, for reasons below, a charge will be made:

- 1. Tires and belts are consumables, so they are not included in the warranty.
- 2. Human caused breakdown for wrongly operation without complying with the instruction manual.
- 3. Breakdown caused by wrongly maintain, keep without complying with the instruction manual.
- 4. Damage caused by self disassembling, repairing and refitting.
- 5. During operation, damaged caused by the foreign matters entering the motor.
- 6. After the modification, original product specifications be changed, reloading with other brands of parts.
- 7. Damage, breakdown caused by natural disasters (Fire, earthquake, lightning, water disaster etc.)
- 8. Damage caused by wading.

#### **Spare Parts**

Please correctly use the parts supplied by the manufacturer. Using inferior parts will shorten the service life of skateboard.

#### **FCC Caution:**

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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 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.