

# Catalogue

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## ■ 10.Service

01.Please check and maintenance and tighten all screws.

Tires and power belt are the consumables.

02.When all the parts in flawless condition, you can enjoy the protection of this unique product. All defective and worn parts can not be replaced by oneself, please turn to retailers or professional replacement point. Notice: the lack of maintenance and improper use will affect your warranty rights.

### **Battery**

If the skateboard in storage over 20 days, charge the battery between 23.2-23.8V. Not too low or too high. Charge & discharge the battery at least one time per month.

### **Accessories**

Tires: drive wheel wears faster than the other wheels. But you also need do regular driven wheel replacement.

Power band: power band will be worn in operation. You need a backup band. you can ask the supplier to believe repair shops to buy and replace.

Battery: Battery is an accessory, part of supplies. For your long battery life ,please note that the maintenance items listed above.

### **Repair**

Please on not unload, assemble or control the electronic or mechanical parts if you have not received appropriate training. Please contact the supplier or the repair shop for repairing.

### **Clean**

1. scrub With a damp cloth and non-aggressive detergent.

2.Please do not use water dumping, because the moisture and dirt can cause damage to electronic components, which can cause permanent damage.

3.Use neutral detergent to clean.

## ■ 9.Warranty

The products enjoy a one year warranty.

### **Please note that warranty Limit:**

01.Warranty does not cover parts, such as tires, tubes, power belt etc.

02.Improper use will void your warranty, especially the doing like jumping from balconies, walkways, stairs, and so on, or play skateboards downhill, in the mud, sand, gravel road, Similarly.

03.The overcharged use of the board is not under warranty, such as the constantly Climbing, the long time driving case the motor too hot to broken, etc.

04. The equipment damage caused by improper maintenance are not covered under warranty.

05.this product is not suitable for wet road to use , make it more specific, after the rain, the water slide will be immersed in the electronic components, which can cause equipment failure and permanent damage. As the damage caused by water is not under the product warranty.

### **Parts**

Do not use pirated parts, original parts can guarantee you get all the promises, some product attributes and longer product life. Please understand, we do not use pirated consumer products.

Thank you for choosing Our Electric skateboard.

Please spare some time to read through this manual before using it. You will get much fun. Regardless the manual should be read and kept. When your skateboard is transferred to someone else, Please forward the manual together. Unless you read and understand the contents of the manual ,Please do not use skateboards . Otherwise it will cause unnecessary harm.

## ■ 1.Warning

Before you use, please check your skateboard carefully: Whether all screws are tightened; Axis, Machinery and all electrical accessories are in good condition to be normal operating . Tires are filled with gas ( if Pneumatic wheel )

- The skateboard is not allowed in the public roads and lanes with special restrictions to use.

- It is not suitable for the children who is under14 Years old.

- Please skate when you are healthy, no drinking or other bad factors.

- when you play the skateboard, **you must put on appropriate protective clothing, such as helmets ,knee pads, elbow pads, wrist.**

We suggest you wear the best skating equipment.

-To protect the electrical circuit, do not place the product a bad environment in the wet place, especially do not put in the water.

- When you play the skateboard, please ensure you have enough space, that will not be harmful to someone else, and it will not affect others.. Do not skateboard when looking back, to avoid self-injury.

-Max load:225LBS. Please do not ride exceeds the limitation

-The safety speed is 30km/h, Please run under the safety speed.

### **Disclaimer:**

Electric Skate board belong to the extreme sports, there are certain risks.Any casualties or property losses are unrelated to our company, the users take the responsibility.

## ■ 2. Product Description

The wireless remote control electric skateboard is assembled of the motor, a Battery pack, a remote controller and an electronic control system in a control box.

- Features:

01. Adjust the speed by operating the remote controller.
02. Efficient electronic brake, brake protection and high speed.
03. Powered skateboard can only allowed one associated with the implementation of remote control .there is no other the remote control can operate it.
04. There is 4 level of speed to choose (fast \ Medium\medium slow \slow).

## ■ 3. Steps of Use

01. Wearing whole set of protective clothing (Important).
  02. Adjust the velcro of the binding to the suitable size.
  03. **Turn on**
    - 1)Turn on the remote control firstly, adjust the speed to medium low gear.
    - 2)Second, Turn on the small switch on the side of battery box. Keep it on.  
(The left switch on “ Figure 1”)
    - 3) At last, turn the power switch the control box and the remote Controller resonates with the unique beep together.
  04. **Starting aid** with your foot, otherwise the motor will vibrate, scream, stall etc.
  05. Board the skateboard.
  06. Slide by pressing the trigger to accelerate
  07. Slide by pushing the trigger slow down/brake.
  08. **Turn off**  
Turn off the power on the board firstly, then the power of the remote control.
- Keep** the small switch on the side of the battery on.



(Figure 1)

## ■ 8.Frequently Asked Questions (FAQ)

Problem	Performance and Problem	Solution
<b>Skateboards can not start</b>	Skate board no power	Charge the Skateboard
	Remote control no power	Charge the remote control
	trigger get Broken by large force	replace the remote control
	The lines joint with empty solder	Check all the lines and re-joint
	Pressure switch broken	Replace the pressure switch
	Relay broken	Replace the relay
<b>Skateboard Stop automatically</b>	-Engine overheating	Cool the engine
	The board overload protection	Reboot the small switch on the side of the battery box( figure 1)
<b>Skateboards are not running smoothly</b>	Electronic controller and the signal receiver damp	Dry it
	Charging uncompleted	Charge the battery
<b>Motor do not work</b>	Skateboard can turn on, the motor sounded but does not rotate,	Re-weld the joint
	The joint with empty solder	
	The motor damaged for overheat	Replace the motor
<b>Skateboards can not be charged</b>	The electric coil damaged by foreign body	Replace the motor
	LED on the charger neither red nor green	Check the socket and current supply
<b>Skateboards can not be charged</b>	The charge can not be filled, the LED keep red after charge	Battery or charger is damaged, replace it
	LED on the charger lights neither red nor green	Check the socket and current supply
<b>Serious shock and Noise when driving</b>	Power belt release	Tighten screws in mid or replace the belt
	Tire damage	Replace the Tire

## ■ 7.Runs

### 01. Start

Make sure you have enough space;

Practitioners stand on above the front wheel, as the weight-bearing foot, knees slightly bend, one foot is with horizontal step on the back part of the board above the back wheel. Please notice, because your forward foot is always as the support foot, so keep the center of the gravity of your body forward.

You can practice a few times to master the essentials.

### 02. Run

You can decide and turn the speed, and adjust your center of gravity to left side or right side as you wish. keep your upper body upright ,to turn the center of gravity through the your knee and foot .You can maintain the balance with your arm. Stand on the skateboard, then push the trigger slowly ,to make the skateboard run. while Skateboard is running, you can practice to brake when pulling the trigger backward.

### 03. Turning

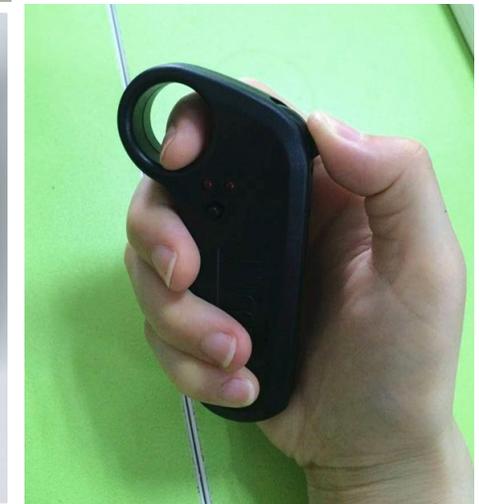
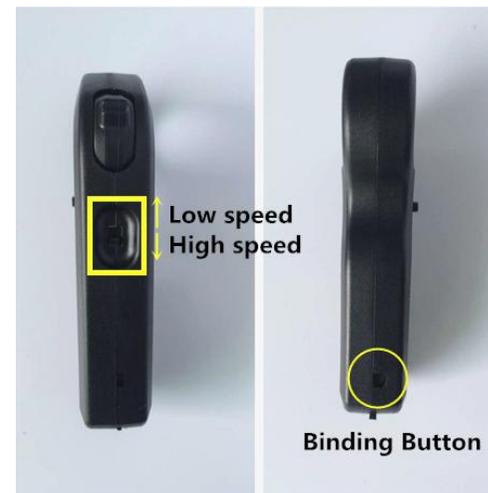
First adjust your posture. when turning, bend the knees, adjusts the focus to one side of the skateboarding. Turn right, adjust the focus to the right; turn left: the adjustment to the left. First practice to turn left, then turn right, after a series of exercises trying to turn both right and left. The turning curvature radius depends on the pressure of the skateboard according to the tilt. The more turn, the more pressure on the edge of the skateboard.

Pleasure release the throttle and slow down when turning

### 04.Notice:

- Please do not run on the road with water, sand, gravel or mud.
- Please Minimize the rapid acceleration behavior.
- Please do not repeat the rapid acceleration or braking , control the throttle softly.
- It is normal that the motor scream when Starting ,climbing and braking.
- The motor will be very hot after long time using, please check and cool the motor.
- Climbing ability: Solo drive: 18° ,Dual drive:23°

## ■ 4 .remote control



(Figure 2)

### Open / Close

There is special beep sound after the remote control turned on.

### Accelerate

By push the trigger (Figure 2),you can slide the acceleration. You can adjust the speed by pushing the trigger, acceleration or deceleration.

### Speed mode

This skateboard has 2 speed mode control

Turn up: Low speed mode .

Turn Down : High speed mode

Top fast :for experienced players transferred to “3” position in the left side

## ■ 5.Brake

Our skateboard have EABS electric brake control system. Through pushing the trigger slow down/brake, with the increase degree of pushing, braking force also increased.

## ■ 6.Battery&Charge

### **Battery**

01.The full voltage of the battery will be 35v-42v show on the display(there is around 0.6V voltage drop because of the diode ) . The low voltage of the battery is around 30V.

02.The board with low voltage protection function to prevent battery over-discharging .The voltage display will be shinning and the power will be brake when low voltage.

03.Please charge the battery within 24 hours when the battery low voltage.

### **Standard lithium battery precaution:**

01.Do not expose the lithium battery to extreme heat or flame. Keep away from fire.

02.Do not short circuit, over-charge or over-discharge the lithium battery.

03.Do not immerse the battery in water or sea water or get it wet.

04.Do not reverse the polarity of the lithium battery for any reason.

05.Do not use the lithium battery with conspicuous damage or deformation.

06.Do not connect lithium battery to the plug socket or car-cigarette-plug.

07.Do not touch a leaked Lithium battery directly.

**08.Do not use or leave the lithium battery under the blazing sun(or in heated car by sunshine)**

### **Charge**

01.Charge the lithium battery in a temperature range of 0° C to +45° C。

02.Maintain charge for 6-8 hours

03.Use a constant current Constant Voltage lithium battery charge controller.

04. local charger AC input voltage (100 ~ 250v)

05.Turn off the power before charging.

**06.Make sure the charger connected to the battery firstly, then plugging into the power. Otherwise the charger hole may be broken.**

07.Do not place the charger and board in wet place, must not be near the water.

08.**Notice:**be away from other items no less than the 20cm, do not on the sofa, bed, carpet. Do not cover the charger and keep ventilation.

09. Do not place any weight or heavy object on the skateboard and charger.

10. Prohibit unauthorized remove the product, or it will lose the warranty and cause the injure and the risk of electric.

011.The light is red when charging. The light turned to green when the battery is full, pull the plug within 2 hours. Do not continue to charge battery over specified time.

012.Please under the care of people when charging.

### **Storage Recommendations:**

01.Storage the battery & charge at temperature of -20~ 35° C,low humidity and no corrosive gas atmosphere.

02.Long period Storage:

In case of long period storage(more than 3 months),storage lithium battery at temperature range of -10~20° C, low humidity, no corrosive gas atmosphere.

No press on the lithium battery.