



深圳东博士科技有限公司  
Shenzhen DBS Technology Co.,Ltd

## RS1 遥控器说明书

### RS1 Remote Controller User Manual

**温馨提示:** 感谢您购买本产品! 错误的操作可能造成不能正常使用, 甚至损坏相关设备, 我们强烈建议您在使用设备前仔细阅读本说明书, 并严格遵守规定的操作程序。我们不承担因使用本产品而引起的任何责任, 包括但不限于对附带损失或间接损失的赔偿责任; 同时, 我们不承担因擅自对产品进行修改所引起的任何责任。我们有权在不经通知的情况下变更产品设计、外观、性能及使用要求。

**Warm prompt:** Thank you for purchasing this product! Incorrect operation may cause they cannot be used normally, even damage related equipment, we strongly recommend that you read this manual carefully before using the device, and strictly abide by the prescribed operating procedures. We assume no responsibility for the use of this product, including but not limited to liability for incidental or indirect damage; meanwhile, we assume no responsibility for unauthorized modification of the product. We have the right to change the product design, appearance, performance and use requirements without notice.

#### 注意:

短按按键的意思是: 按下开关在 1 秒左右就要松开;

长按按键的意思: 按住按键不松开。

#### Attention:

**Short press the button means:** Press the POWER button to release after 1 second;

**Long press the button means:** Press and hold the button without releasing.

## 1. 规格参数:

名称	规格	参数
RS1 遥控器	电池尺寸	502030
RS1 遥控器	电容容量	3.7V/200mA
RS1 遥控器	充电时间	20 分钟充 50%
RS1 遥控器	充电接口	Type-c
RS1 遥控器	挂绳	支持
RS1 遥控器	重量	56g
RS1 遥控器	通讯方式	2.4G
RS1 遥控器	遥控距离	空旷 14M

## 1.Specifications:

Name	Specifications	Parameters
RS1 remote controller	Battery size	502030
RS1 remote controller	Capacitance	3.7V/150mA
RS1 remote controller	Charging time	Charge 50% in 20 minutes
RS1 remote controller	Charging port	Type-c
RS1 remote controller	Lanyard	Support
RS1 remote controller	Weight	56g
RS1 remote controller	Communication mode	2.4G
RS1 remote controller	Remote control distance	Open field 14M

## 2. 功能说明

### 2.Function Description

#### 遥控器开机:

长按电源按键 Power2 秒, 1 号指示灯长亮, 3.4.5.6 指示灯闪烁 3 秒后 3.4.5.6.全灭。

#### 遥控器关机:

长按 3 秒电源按键 Power, 1 号指示灯灭了后, 已关机。

#### 遥控器自动关机:

遥控器无连接滑板车, 30 秒自动关机;遥控器和滑板车有连接, 不会自动关机, 必须等待滑板车关机后无连接状态 30 秒后关机,

#### Turn on the remote controller:

Short press the power button, indicator 1 will be constant on, indicator 2.3.4.5 flash for three seconds then all off.

#### Turn off the remote controller:

Long press the power button for three seconds, indicator 1 off, already turn off.

#### Remote controller turn off automatic:

Remote controller without connects the electric skateboard, will be turned off automatic after 30 seconds; When the remote controller connects the electric skateboard, will not turn off automatic, we must wait for the electric skateboard to turn off after it is disconnected for 30 seconds.

### 配对方式:

①首先打开滑板车电源，再长按 5 秒滑板车电源按键，滑板车指示灯 0.5 秒闪烁一次后，滑板车进入配对模式。

②再按下遥控器 Power 键 2 秒开机，同时按下 Power 键和 Reverse 键一秒松开，不要长时间按住。

③遥控器 1 号灯闪烁，滑板车电源指示灯闪烁，此时配对成功即可使用。

注：滑板车电源按键长按，遥控器是短按。

1), Firstly turn on the power of the electric skateboard, long press the power button for five seconds, after the indicator flashes once every 0.5 seconds, the electric skateboard enters the pairing mode.

2), Press and hold the power button of the remote control for 2 seconds to turn it on, and then short press the Power button and Reverse button together and release them. Do not hold them for a long time.

3), When the indicator 1 of the remote controller flashes and the electric skateboard power indicator flashes, that means the remote controller and the electric skateboards are paired successfully.

Notice: Long press the electric skateboard power button, short press the remote controller power button.

### 滑板车电量指示:

遥控器成功连接滑板车，可以使用，3,4,5,6 指示灯表示滑板车电量，(3.4.5.6 号灯常亮“100%-75%” ) 电量，(3.4.5 号灯常亮“75%-50%” ) 电量，(3.4 号灯常亮“50%-25%” ) (3 号灯常亮“25%-5%” ) 电量低于“10%-0%” 3 号指示灯 0.5 秒闪烁。

### Electric skateboard power indicator:

It can be used when the remote controller connects to the electric skateboard successfully, indicator 3,4,5 and 6 shows the electric skateboard power,

Indicator 3,4,5,6 means 100%-75% power

Indicator 3,4,5 means 75%-50% power

Indicator 3,4 means 50%-25% power

Indicator 3 means 25%-5% power

When the indicator 3 flashes at a frequency of 0.5 seconds, means the power is less than 10%

### 遥控器电量指示:

遥控器开机瞬间 5 秒内，3,4,5,6 号灯闪烁提示遥控器电量，按照，(3.4.5.6 号灯闪烁 5 次电量“100%-75%” ) . (3.4.5 号灯闪烁 5 次电量“75%-50%” ) . (3.4 号灯闪烁 5 次电量“50%-25%” ) (3 号灯闪烁 5 次电量“25%-5%” )。

显示遥控器电量，当遥控器电量低于 20% 第 2 号指示灯 0.5 秒闪烁红色。

### Remote controller power indicator:

Within 5 seconds after the remote control is turned on, indicator 3,4,5,6 flashing to show the remote controller power,

indicator 3,4,5,6 flash for 5 times means “100%-75%”

indicator 3,4,5 flash for 5 times means “75%-50%”

indicator 3,4 flash for 5 times means “50%-25%”

indicator 3 flash for 5 times means “25%-5%”

When the indicator 2 flashes at a frequency of 0.5 seconds, means the power is less than 20%

### 加速/刹车:

向前推动“滚轮”以控制滑板前进，向后拉动“滚轮”以控制滑板刹车。

### Acceleration / brake:

Push the "roller" forward to control the skateboard forward, Pull the "roller" backwards to control the skateboard brake

### 滑板车方向切换:

滑板车在静止状态, 长按 3 秒 **Reverse** 按键切换滑板车前后方向, 滑板向前方向行驶 1 号灯显示绿色闪烁, 滑板车向后方行驶 1 号灯显示红色闪烁, 依次循环前后方向。

### Electric skateboard direction switch:

When the electric skateboard stopped, long press the **Reverse** button to switch the front and back direction of the electric skateboard, the electric skateboard driving forward, the indicator 1 shows green, short press the **Reverse** button again, the electric skateboard driving backward, the indicator 1 shows red, cycle back and forth.

### 滑板车速度档位切换:

在滑板车静止状态, 或者在滑板车 滑行状态, 短按 **Reverse** 按键切换滑板车四个档位, 一档 3 号灯长亮, 二档 4 号灯长亮, 三档 5 号灯长亮, 四档 6 号档长亮, 切换成功 3 秒后退出。

注意: 在每个档位和每个灯长亮时, 其他 3 个灯是不亮的, 备注: 一档是低速档, 二档是中速档, 三档是高速经济档, 四档是运动玩家暴力档。

### Electric skateboard speed switch:

When the electric skateboard stopped, or when the electric skateboard was sliding, short press the **Reverse** button to switch the four gears of the electric skateboard, first gear indicator 3 long bright, second gear indicator 4 long bright, third gear indicator 5 long bright, forth gear indicator 6 long bright, exit after 3 seconds if switch successfully,

Notice: When each gear and each indicator long bright, the other 3 indicators are off,

Mark: The first gear is low-speed gear, the second gear is medium-speed gear, the third gear is high-speed economic gear, the fourth gear is the violent gear of sports players.

### 滑板车刹车力度档位切换:

遥控器向后拉动“滚轮”不要放开, 同时短按 **Reverse** 按键, 切换滑板车刹车力度四个档位,  
一档 3 号灯闪烁 6 次,  
二档 4 号灯闪烁 6 次,  
三档 5 号灯闪烁 6 次,  
四档 6 号灯闪烁 6 次。

注意: 在每个档位和每个灯闪烁时其他灯是不亮的。

### Switch the electric skateboard brake strength:

Pulling the "roller" backward and do not release, short press the **Reverse** button at the same time,  
Switch the electric skateboard brake strength to four gears,

The first gear indicator 3 flashes for 6 times,  
The second gear indicator 4 flashes for 6 times,  
The third gear indicator 5 flashes for 6 times,  
The forth gear indicator 6 flashes for 6 times.

Notice: When each gear and each indicator flashes, the other indicators are off.

### 开启滑板灯功能说明:

遥控和滑板连接状态下, 双击 **Power** 键开启滑板跑彩灯 (大灯) 备注: 不是所有车型都带灯, 跑彩车型 可拆电池滑板 幻彩这几款具备灯功能。

### To turn on the LED light of electric skateboard.

When the remote controller is connected to the skateboard, double-click the Power button to turn on the skateboard LED lights (headlights)

Mark: Only the H2E,SUV model and the removable battery model have this function, not all the boards have this function.

### 开启遥控器 LED 灯说明:

在遥控器与滑板正常连接状态下, 短按遥控器开灯键开灯, 再短按一次关灯。

遥控器 LED 灯开启按键在遥控器上方 (如下图描述)

### To turn on the LED light of remote controller.

When the remote controller is connected to the skateboard, short press the the light on button of the remote controller to turn on the light.Short press it again to turn off the light.

The button to turn on the remote control light is on the top of the remote control (as described in the following figure)

### 遥控器充电:

遥控器充电 Type-c, 遥控器连接充电后, 遥控器 3.4.5.6 指示灯迅速闪烁移动, (类似走马灯) 四个灯全部长亮表示遥控器电量充满, 在充电时 2 号灯长亮红色, 1 号灯常亮绿色, 2 号灯为充电指示灯。

### Remote controller charging:

Remote controller charging Type-c, after the remote controller is connected and charged, remote controller indicator 3,4,5,6 flashes quickly, (Similar trotting horse lamp) All four indicators are long bright, indicating that the remote controller is fully charged.the indicator 2 is always on red,the indicator 1 is always on green. Indicator 2 is the charging indicator lamp.

### 遥控器电量保护:

遥控器电量低于 20%, 2 号灯闪烁红色, 低于 5%时电池电压低于 3.2V 向前推动“滚轮”前进被禁止, 向后拉动“滚轮”刹车正常, (不能前进只能刹车) 遥控器电量低于 1%电压 3.0V, 遥控器自动关机。

### Remote controller battery protection:

The power of the remote controller is less than 20%, the indicator 2 flashes in red, when the power of the remote controller is less than 5%, the battery voltage is lower than 3.2v, pushing the "roller" forward is not allowed, pulling the "roller" backward to brake will be in normal.(Can't move forward but can only brake).

When the power of remote controller is less than 1%, the voltage is 3.0V, the remote controller will automatically turn off.

**注意:** 当遥控器电量低于 20%时, 2 号指示灯闪烁红色时, 使用者最好及时给遥控器充电, 避免锂电池因过放而损坏。

**Notice: When the power of the remote control is less than 20%, the indicator 2 flashes in red, the rider should charge the remote controller in time, avoid lithium battery damage due to over discharge.**

### 信号丢失:

当信号丢失, 如果遥控器在加速状态, 滑板车停止加速, 电机自由滑行, 当滑板车在刹车状态下, 信号丢失时间在 1 秒内刹车依然有效, 1 秒内重新连接, 可继续使用, 如果信号丢失超过 1 秒后, 刹车将失效, 滑板等于自由滑行。

### Loss of signal:

When the signal is lost, if the remote controller is accelerating, electric skateboard will stop accelerating, the motor will slide freely. when the electric skateboard is in the state of braking, the signal loss time within 1 second, the brake is still valid. They will reconnect within 1 second, we can continue to use it normally, If the signal is lost for more than 1 second, the brake will be invalid, and the skateboard is equivalent to sliding freely.



**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.

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