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## EJ82 Magic Works User Guide

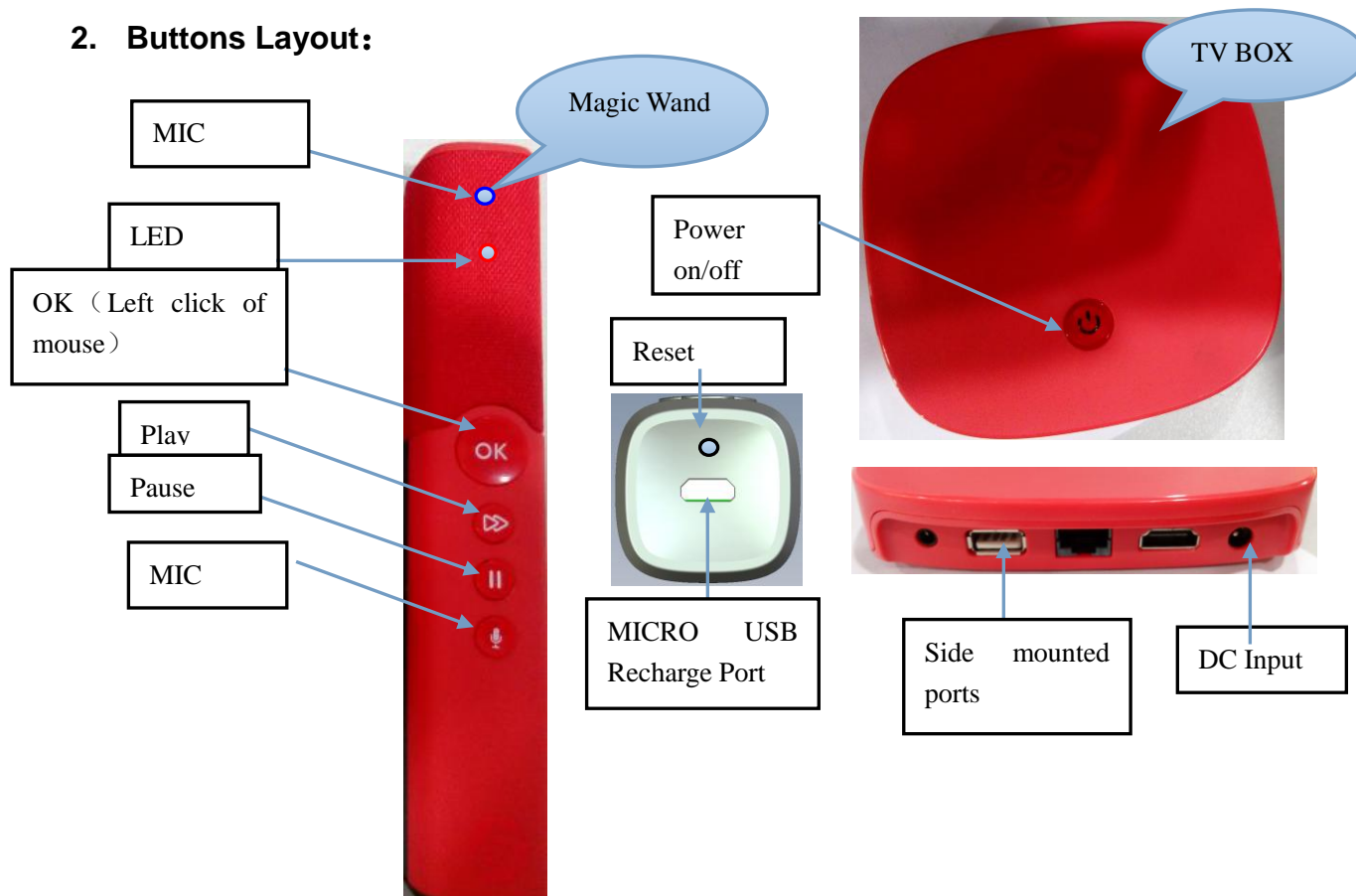
### 1. Description

This Bluetooth Wireless Electric Jukebox Roxi, item# EJ82 is especially designed and manufactured to fit to Android Smart TV, with Microphone function. Please use it with TV box.

#### Features

- 1、Bluetooth Wireless mode, 360 degrees full range coverage, Least Effective range 7 Meters .
- 2、Please use it with a smart TV box which is assembled with HDMI port and RJ45 jack ; WIFI, Bluetooth and 2.4G module enabled.
- 3、Shake the controller to wake it up from light sleep, and press any button to activate it from deep sleep.
- 4、Built in Microphone, enabled voice search and Karaoke functions.
- 5、Energy Saving, 5 minutes into light sleep, 15 minutes without any action, fall into deep sleep automatically.
- 6、Low-battery warning, When the battery capacity is lower than 3.6V, the indicator LED will flash.
- 7、Built-in Motor, Vibration upon successful connecting.
- 8、Cursor center correction function (Press OK+ Pause at the same time) .

## 2. Buttons Layout:



## 4.Connecting and Operations

### 4.1、Pairing

- 1、Connect the TV box with TV through a HDMI cable and connect it with power supply.
- 2、While the TV box is power on, Here appears reminders of connecting the controller.
- 3、Following the instructions on TV box, hold the buttons “MIC”+“pause” for about 5 seconds (Within 1 Meter) , LED flash frequently , into pairing status. White LED on , built in motor vibrate indicating pairing success.

### 4.2、Functions and Operations

Button OK: Single press to wake up air mouse, rapid single press into selection function after connecting ( same function as a left mouse button)

Play: Rapid single press

- 1、Pause: Rapid single press to suspend playing music
- 2、MIC: Voice opening button, single press this button after connecting, white LED on constantly, indicating MIC is turned on.
- 3、Voice call is enabled (Press MIC to turn on Audio, go to the APP in TV box to turn off Audio)



## **5. Additional Functions**

### **5.1、 Low Battery Warning**

1、 LED starts flashing ,when battery capacity is lower than  $3.6V \pm 0.2V$ , it is time to recharge it.

### **5.2、 Energy saving and sleep mode**

1、 Automatically fall into light sleep after unsuccessful connecting and missing receiver last 5 minutes.

2、 While pairing status is not connected for 2 minutes, fall into sleep mode

3、 5 minutes into light sleep, 15 minutes without any action, fall into deep sleep automatically, and LED off, even after it is connected

4、 Functions of all buttons and gyroscope will be off, under light sleep mode, Bluetooth function stay on, Shake the magic wand to wake it up from light sleep, and press any button to wake it up from deep sleep.

5、 Keep pressing “MIC”+“Play” for 5 seconds at the same time to make it power off

### **5.3、 Clear Pairing**

1、 Keep pressing “MIC”+“OK” for 5 seconds at the same time, LED Starts flashing quickly for 2seconds to clear paired signals, and magic wand could not reconnecting with the TV box within range automaticall

### **5.4、 Reset**

1、 Press the tiny hole on the bottom of the wand using a small and slender solid object to reset it, reconnecting within range will be enabled after resetting. The built in motor will vibrate and LED off in 2 seconds upon successful reconnecting.

### **5.5、 Calibration Function**

1、 Keep Pressing “OK”+“Pause” at the same time for 1~2 seconds, LED flash quickly, and calibration is completed (Calibrate the cursor)

### **5.6、 LED Indicators**

1、 White LED flash 1 time per 5seconds,when it is not connected;

2、 White LED will be on constantly, after it is connected. White LED will be off in 2 seconds after reconnecting



- 3、White LED will flash 4 times per second, when connecting is enforced
- 4、White LED will be on constantly, when MIC is on. White LED off, after MIC is off.
- 5、White LED flash 1time/second to indicate low battery;
- 6、White LED flash 2times/5seconds frequently when it is recharging. After fully charged, white LED will be bright constantly, while MIC is on. White LED will be off, after MIC is turned off.

### **5.7、Vibration**

- 1、Vibration happens ,upon power on, waking up, and connecting;
- 2、Vibrate, when cursor is moved to the short cuts on UI ( in APP)。 (在 APP 中)

### **5.8、Voice searching and Karaoke**

- 1、Press MIC, through app to activate voice searching;
- 2、Enter relevant UI on TV box, to enjoy Karaoke。

### **5.9、Recharging**

- 1、LED flash 0.5seconds/time, while it is recharging. LED off, after being fully charged。

## **3. Trouble shooting**

- 1、Please check whether the battery is low or not, if the device could not be power on.  
Please recharge it before trying to turn it on.
- 2、Please keep the device within range, if the wand crash or lose connection accidentally , reconnect it.
- 3、Please check whether the MIC is turned on or not, if there is not audio function.  
Please aim at the MIC to enable voice function better 。
- 4、Cursor missing, probably the cursor is moved to the edges, please move it to every direction, Press and hold“OK”+“Pause” at the same time for 1~2seconds to center the cursor。

## **4. Note:**

- 1、Please read the user guide carefully before using。
- 2、Avoid severe shake and swing, disassemble,modification and repair by unauthorized person is prohibited 。



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- 3、 Do not expose it to moist, extremely hot environment and oil fumes.
  - 4、 Avoid water or/and other liquid entering the internal structure, impact on functions will happen after that.
  - 5、 Battery built in, keep it away from fire, there is risk of explosion when battery is exposed to fire.
  - 6、 Children is recommended to use the product under adult' s guidance
  - 7、 Please contact after -sales service or/and retailers, should you have any suggestions or questions

## 8、 Appendix

Technical information:

**Manufacturer/ Factory:** LITE STAR ELECTRONICS TECHNOLOGY Co.,Ltd.

**Address of Manufacturer/ Factory:** Xingchen Science park Lianbi Road,Wulian Industry Area,Fenggang Town,Dongguan City,China

### Adapter

**Model:** MLF-A250502000\*\*

**Input:** AC 100-240V, 50/60Hz, 0.4A

**Output:** DC5V, 2.0A

**Manufacturer/ Factory:** Dong guan MLF Tech Co.,Ltd.

**Address of Manufacturer/ Factory:**No.8,Qingping Road,Qinghutou Village,Tangxia Town,Dongguan City,China

### Battery

**Model:** PL602540

**Input:** 4.2V

**Output:** DC 3.7/550MAH

**Manufacturer/ Factory:** Dongguan Sunly Battery Technology CO.,LTD.

**Address of**

**Manufacturer/ Factory:**

Building 30<sup>th</sup>, Arising Sun Industrial area, No.8 XinYang road, Lin Village, TangXia Town,,DongGuan City



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## FCC Statement

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.

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.

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

The distance between user and products should be no less than 20cm