



# Light Strips LST04-WR Smart Strip Light User Manual

[Home](#) » [Light Strips](#) » Light Strips LST04-WR Smart Strip Light User Manual 



## LST04-WR User Manual version number V1.1

Edition	modify the content	Revised by	effective date
V1.0	Newly awarded	Ji Minjie	2020.05.16
V1.1	Complete the first edition	Ji Minjie	2020.05.16

### Contents

- [1 Function summary](#)
- [2 Product parameters](#)
- [3 Instructions for use](#)
- [4 FCC STATEMENT](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

## Function summary

LST04-WR is an RGB+W light belt that supports mobile phone WIFI communication and RF remote control. It is a smart light belt with functions such as scene mode, dimming and toning, white light mode, and timing.

## The product suit icon



24V/1ADC DC TYPE\_C DC 24V 1pcs 5 meter light strip+1 pcs 24V/1A power adaptor+1pcs controller (type C connect the light strip, DC connector connect the power adaptor +1 pcs transmitter

## Product parameters

Mi	
?`gChM-g- Model#	LST04-WR
*TV12-ct Size of light strip	10*5000mm
**at /iS( LED qty/meter	30PCS5050 a/30PCS2835 1111E1;111;*
al)leT4 2835 tars- ,-.: 2835 LED color temperature range	30pcs 5050 RGB LED/30pcs 2835 2700K LED
al AnThailliarec The lumen value range of 2835 LED	2700K± 10%
I*2\$110N-1" Size of controller	1100lm±20%
?` &hat product color	80*29. Imm
7t:Chit	White
?tan Product Parameter	
EditgiAAFIMI/Edia Power input voltage/current	/
*Int ffi ItEg/Ittia Power output voltage/current	AC 120v/60Hz, 0.3A (Max)
WiFi OR WiFi parameter	DC 24V, 1A (Max)
	time 802. 11 b/g/n: Aid 1-14@2. 46Hz: t4 WPA/WPA2 creek support 802.11 b/g/n: WIFI channel 1-14(a2.4GHz: support WPANVPA2 security protocols
RF OR RF parameter	FSK 915Mhz, Remote control distance>30M
4#1,1-Mtt standby power consumption	<0. 5W (The power supply parameters have been modified and the standby power consumption need to be reconfirmed)
*illittkg* Smartphone system requirements	iOS 8.0 alerts*: iOS 8.0 and above
	Android4. 4 a LAIRAIFJ141, Android 4.4 and above

## Instructions for use

Instruction of RF resync code and reset WIFI

LST04-WR WIFI APP RF WIFI

LST04-WR is an intelligent WIFI+RF light strip. The main functions are realized through APP and RF remote control. Before using the WIFI function of this device, the device needs to be added first.

There is a button on the front of the housing of the product controller. There are two types of operation of buttons: click and long press.

Click the button to turn on/off the light strip. The light strip will be lightened when turn on and be dark when turn

off.

## EZ EZ AP AP-EZ WIFI

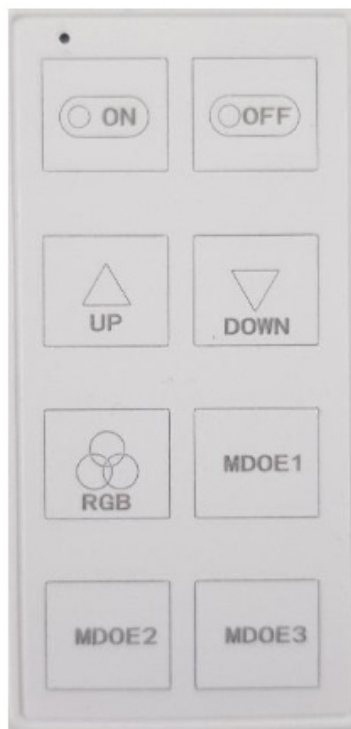
When the light strip is turned off, long-press the button on the controller, it will enter the pairing network mode. If not enter the pairing network mode, it will enter the EZ mode (universal mode). Continue to long-press the button under the EZ mode to enter AP mode (pairing network under specified hot spot ); Continue to long-press the button will switch between the AP-EZ mode; WIFI will be reset when the network has finished the pairing.

When the light strip is turned on, long-press the button on the controller, it will switch to white light and adjust the brightness.

## AR 305 ON/OFF

RF pairing method: After the light strip power on, press the first row ON/OFF button on the transmitter repeatedly within 30 seconds. If the device is controlled, stands for the syncing is finished.

LST04-WR description of transmitter function:



ON	turn on the light strip
OFF	turn off the light strip
UP	light strip switch to white light and the brightness increased
DOWN	light strip switch to white light and the brightness

**decreased.**

MODE1	flash mode
MODE2	jump mode
RGB	RF RGB choose the RGB through RF
MODE3	breathing mode

## LST04 APP

### Description of APP function



### Interface and function introduction

#### 1 APP

UI1: Default status of open APP panel: you can turn on and off the light strip by the switch.

2: UI 2: Palette panel, you can choose the color, brightness, dimming, and other parameters.

3: UI 3: Scene mode selection panel, click it and enter to the corresponding scene pattern, Click edit to enter the setting interface of this scene mode

### Using Method

PP download the APP

## APP “SmartlinkPlus”APP

Use your phone to scan the below QR code to download the APP, or search for “SmartlinkPlus” to download and install the APP in the APP stores



<https://smartapp.tuya.com/smartlink>

### WIFI Connect the WIFI

#### APP WIFI EZ APP +APP

Open the APP to register and login—the smartphone should to connect the WIFI ——connect the light strip and controller and power it on—— long-press the button on the controller to enter the EZ mode when the light strip is turned off——open the APP and click add device or “+” on the top right corner to finish pairing network according to the reminder——choose the model and color after the APP connects successfully.

### Connect RF transmitter

305 ON/OFFConnect the light strip and controller and power it on——repeatedly press the first row ON/OFF button within the 30S——if the device is controlled, connect successfully——use the transmitter to choose ON/OFF, color, mode, I and other functions.

## FCC STATEMENT

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.

**Warning:** 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.

#### **RF warning statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This

equipment should be installed and operated with a minimum distance 20cm between the radiator & your body.

**Documents / Resources**

LST04-WR User Manual

Ref	Model	Part	Accessories
1	WR	WR01	WR01
2	WR01	WR01	WR01
3			
4			
5			
6			
7			
8			

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