

USTX-SMRSLO1-1

Model: YJ-312

## Smart RGBW LED String Light App Control



Download Free APP:

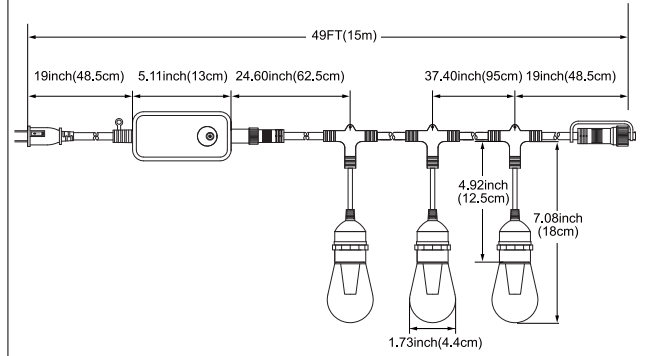


Download on the  
App Store

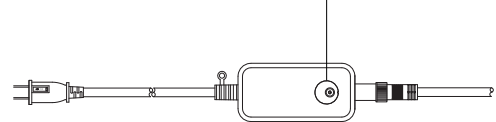
GET IT ON  
Google Play

Can't connect? Need help?  
Email: MLambert@163.com

Please read this manual before operation and keep it for future reference.



Note: The button on the controller can be used to turn on/off string lights and change color modes.



### Parameters

Total Length: 49Ft (15M)

Number of Sockets: 15

Input Volts: 110-250V AC .

Output Volts: 12V DC

Rated Wattage: 7.5W

Max Wattage: 24W

Bulb Wattage (each): 0.5W

Bulb Type: S14

Socket Type: E26

Memory Function: Yes

Dimmable: Yes

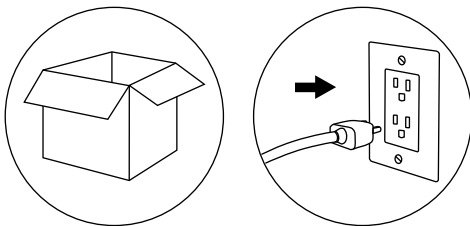
Waterproof: IP65

Work with Alexa: Yes

Work with Google Voice Assistant: Yes

Connectable: MAX up to 3 strands

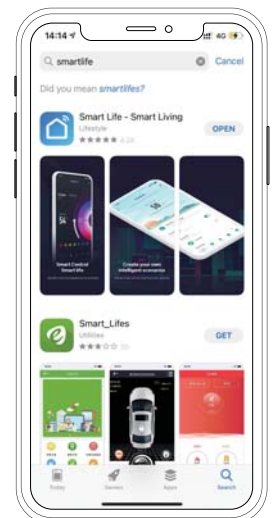
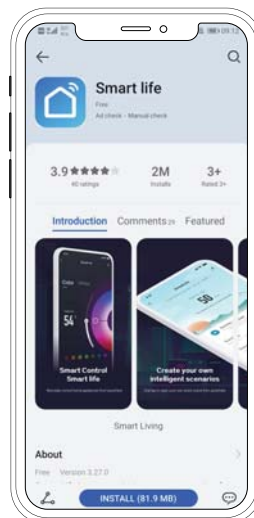
### Step 1: Initial Setup



- Carefully unpack Smart String Lights from the package.
- Before installing, plug the Smart String Lights into an outlet to ensure all lights work properly.
- Before hanging up, please test to confirm the Smart String Lights can be connected to the Smart Life APP.

**IMPORTANT:**  
Please unplug the Smart String Lights prior to mounting.

### Step 2: Download APP Download the Smart Life APP from App Store or Google Play.



## Step 3: Register

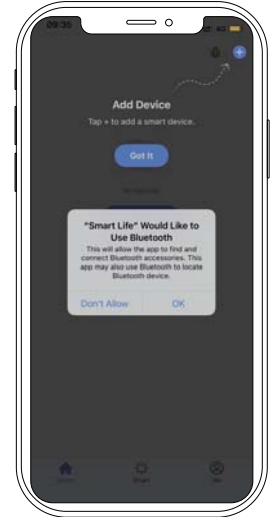
1. Enter your email address.

2. Enter the verification code and create a password.



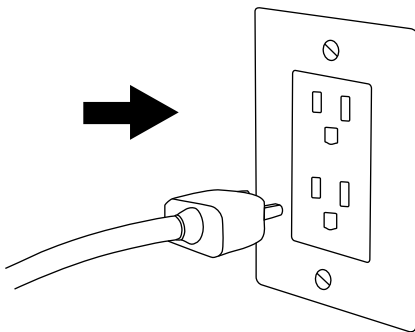
3. Create a password and Log in the App.

4. Please enable the Smart Life APP to get your Bluetooth while using it.



## Step 4: Plug in

Plug Smart String Lights into any standard outlet.



### Notes:

1. After power on, the light bulbs will automatically enter the connecting state (fast blinking);
2. If there is no connection after 3 minutes, the indicator lights will remain on. If you want to add a device at this time, you need to press and hold the power button on the controller for about 5 to 7 seconds until the lights blink rapidly.

## Step 5: Add Device

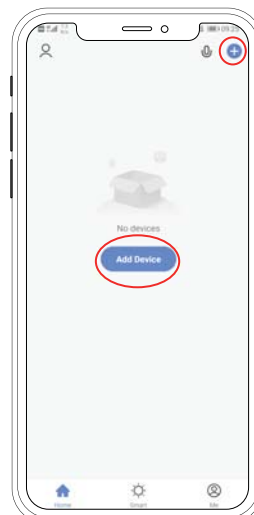
▼ Auto Scan

• Please enable the Smart Life APP to get your Access location while using the APP.

• Fill in your 2.4GHz network name and password.

• Allow Smart Life APP to enable Bluetooth.

Select "Add Device" or click "+" at the top right corner of the homepage.



## Step 5: Add Device

### ▼Auto Scan

• The device in the connecting state will be displayed at the left of the page.

• Click "Next" and confirm your network again.

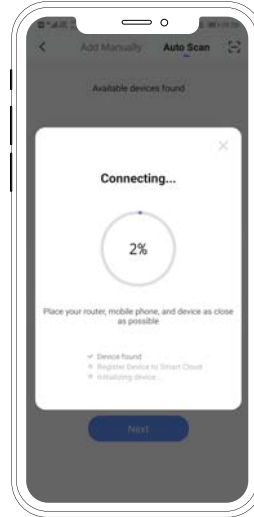


## Step 5: Add Device

### ▼Auto Scan

• The product starts to connect until it displays 100% complete.

• After you edit the product name and save it, click "DONE" at the top right.



Please keep the router, mobile phone, and product as close as possible to ensure a good reception signal.

## Congratulation!

Now you can use Smart Life APP to control your string lights.



If your device is not automatically discovered, you can add manually.

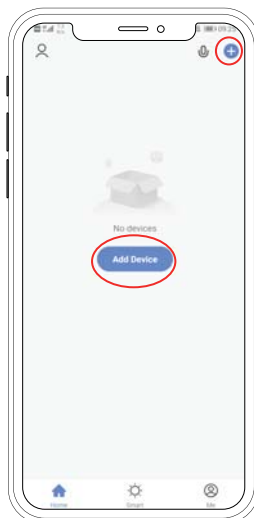
## Step 5: Add Device

### ▼Add Manually

### ▼EZ Mode

Select "Add Device" or click "+" at the top right corner of the homepage.

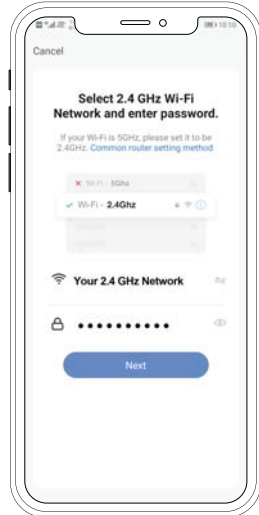
Choose Lighting - String Lights - String Light (BLE+Wi-Fi) from the device list.



## Step 5: Add Device

- ▼ Add Manually
- ▼ EZ Mode

- Select "EZ Mode" on the upper right corner.
- If the light is not blinking rapidly automatically, please long press the power button on the controller for about 5 to 7 seconds, until the string lights blink rapidly.
- And click "Confirm the light is blinking rapidly".
- Follow the prompts on the interface to fill in your 2.4GHz Wi-Fi name and password, and click "Next".



## Step 5: Add Device

- ▼ Add Manually
- ▼ EZ Mode

The device enters the state of connecting and distributing the network, then wait for the completion of adding the device.



Having difficulty pairing the string lights with EZ Mode? You could try the "AP Mode".

**AP Mode:** If you cannot add a device with EZ Mode, or you are not sure whether the network is 2.4GHz, please try "AP Mode".

## Step 5: Add Device

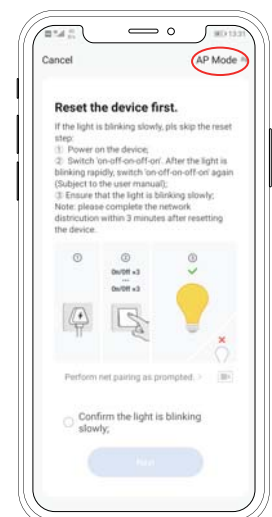
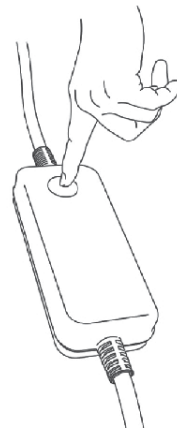
- ▼ Add Manually
- ▼ AP Mode

- Select "Add Device" or click "+" at the top right corner of the homepage.
- Choose Lighting - String Lights - String Light (BLE+Wi-Fi) from the device list.



- Select "AP Mode" on the upper right corner.
- Long-press the power button on the controller for a bout 5-7 seconds until the lights blink rapidly.
- Under the blinking state, long-press the power button for about 5-7 seconds until the lights turn to slow blinking (blink 1 time every 3 seconds). If they still blink rapidly, repeats this step until they blink slowly.

- Click "Confirm the light is blinking slowly".

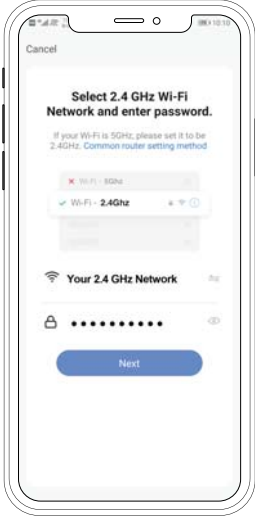


## Step 5: Add Device

- ▼ Add Manually
- ▼ AP Mode

• Follow the prompts on the interface to fill in your 2.4GHz Wi-Fi name and password, and click "Next".

• Select the hotspot "SamrtLife-XXXX" in the available network to connect. Please confirm that the hotspot network is connected successfully, then go back to the APP to start the connection.



## Step 5: Add Device

- ▼ Add Manually
- ▼ AP Mode

• The device enters the state of connecting and distributing the network! After the product is initialized, you can use Smart Life APP to control the string lights.



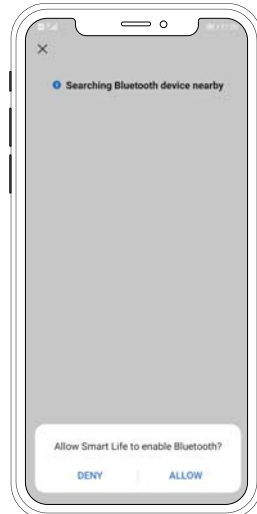
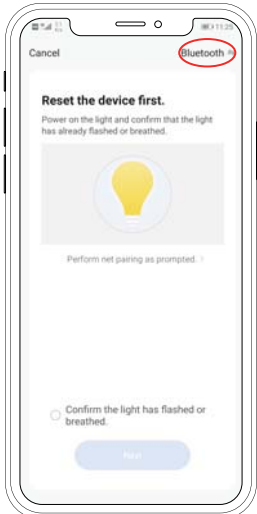
Besides "EZ Mode" and "AP Mode", you can use "Bluetooth Mode" as well.

## Step 5: Add Device

- ▼ Add Manually
- ▼ Bluetooth

• Under Bluetooth Mode, please make sure you fill in your 2.4GHz network name and password already. And click "Confirm the light has flashed or breathed".

• Allow Smart Life APP to enable Bluetooth.

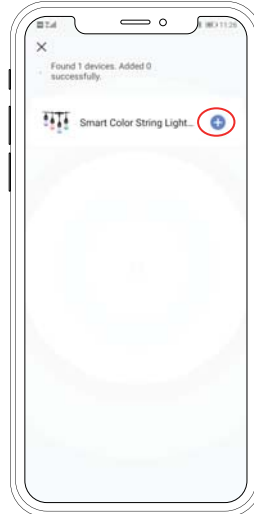


## Step 5: Add Device

- ▼ Add Manually
- ▼ Bluetooth

• After 1 device is found, click "+".

• Confirm your network and click "Next".



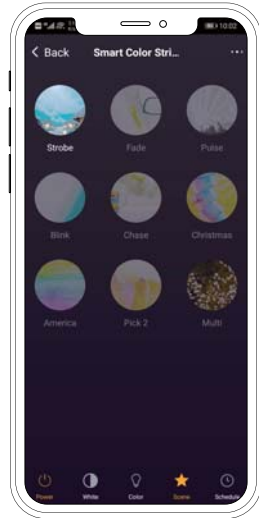
## Step 5: Add Device

- ▼ Add Manually
- ▼ Bluetooth

When added 1 device successfully, Click "Next".

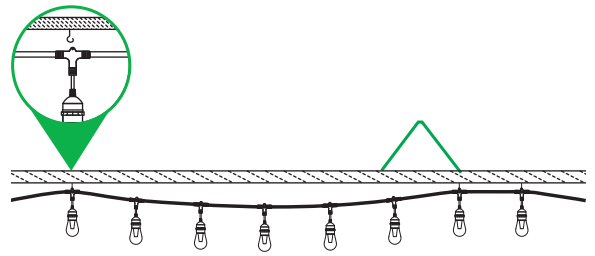


**Congratulation!**  
Now you can use Smart Life APP to control your string lights.

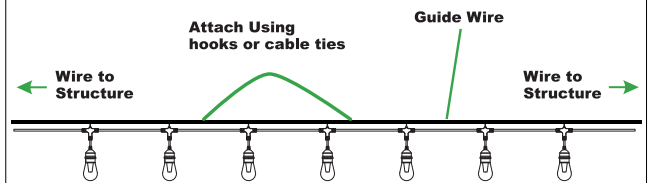


## Step 6: Installing

Please confirm that each light bulb can work normally and Smart Life APP can control the string lights. Then install it in the desired position.



1. When hanging the light string, it is recommended to use s-hooks, zip ties, or etc. to hang the ring on the top of each bulb. If you can't hang all of them, it's better not to tighten the wires. Keep the wires lax to avoid breaking the signal line inside due to high tension or high gravity.



2. Or use a guide wire. Fix the guide wire to structure and then attach the rings above the bulbs to the guide wire by hooks, zip ties, or etc.

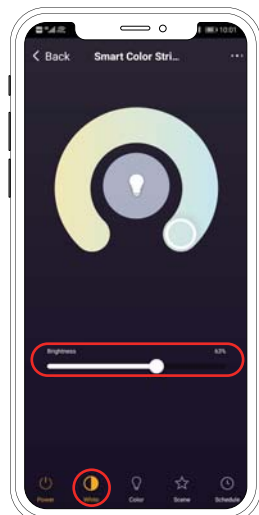
### White Mode

#### Color Temperature

Rotate the white wheel to adjust the color temperature of the white lights from 2700k to 6000k.

#### Brightness

Slide the "Brightness" bar to adjust the brightness of the string lights, then you can freely brighten or dim the lights.



### Color Changing Mode

#### Color Wheel

Rotate the color wheel to adjust the color of the lights from a broad spectrum of colors.

#### Default Color

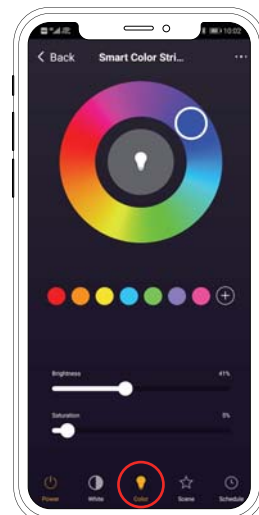
Or click the round color icons to choose a default color. You can also click the "+" to add a default color.

#### Color Temperature

Slide the "Saturation" bar to adjust the color temperature of the string lights from cool to white.

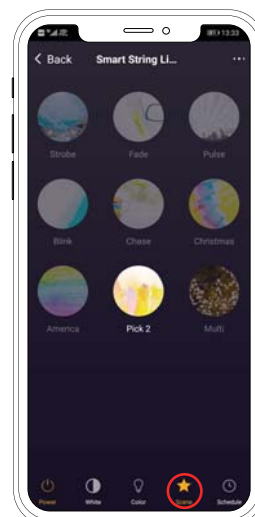
#### Brightness

Slide the "Brightness" bar to adjust the brightness of the string lights, then you can freely brighten or dim the lights.



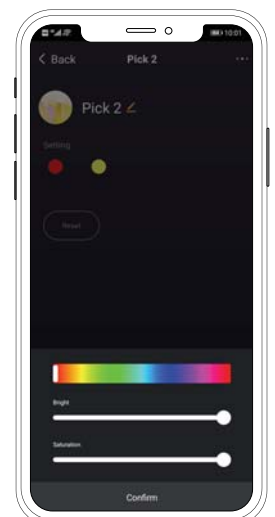
### Scenes

Smart Life APP has a scene selection function. Press the scene button to enter the scene selection interface. You can choose your favorite scenes from 9 default scenes.



### Pick 2

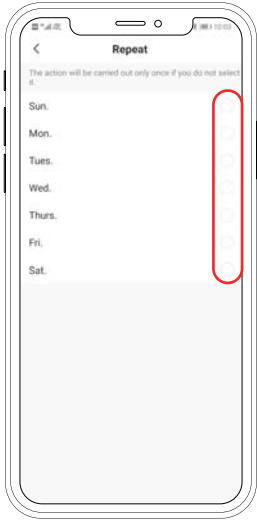
Hold the "Pick 2" button for 2 seconds to activate the customized color scene. Pick two colors and customize their brightness and saturation as you like.



### Schedule

The App is free to add and set the working time of the Smart String Light, which can be turned on and off freely according to the set time.

Select the time to repeat the setting within a week.



Define whether the set time is the beginning or the end of the work.



### Troubleshooting Ways:

#### Cannot connect to your Wi-Fi network.

1. Please make sure your Wi-Fi router is under the 2.4 GHz setting, and the entered router password is correct.
2. If Wi-Fi signal is too weak, reset your Wi-Fi router and try again.
3. Please enable the Smart Life APP to get your local location and Bluetooth.

#### Setup is not working properly.

1. Clean all apps that are running in the background then reopen the Smart Life APP;
2. Uninstall and reinstall the Smart Life APP then repeat the setup process.

#### The string lights are not responding to Smart Life APP.

1. Delete the original connection record in-app and repeat the connection process.
2. Check if the string lights are turned off. If yes, turn them on and wait until lights reconnect with the Wi-Fi network automatically;
3. Check if there are problems with your internet connection. If necessary, reset your Wi-Fi router and try again.

#### Home network is 5.0GHz.

The wall penetration capability of 5.0GHz is weaker than 2.4GHz, which means that the outdoor signal of 5.0GHz is worse than 2.4GHz. Therefore, most smart devices support 2.4GHz networks or dual-frequency networks of 2.4GHz and 5.0GHz.

1. If you are using a dual-band router (2.4GHz and 5.0GHz frequency share a Wi-Fi account), you can connect the device using the AP mode.
2. Or you can log in to the management page of your router and change the SSIDs of the 2.4 GHz and 5.0GHz networks to differentiate them.

Email: [MLambert@163.com](mailto:MLambert@163.com)

### Caution

1. The product is NOT a toy. To avoid risk of fire, burns, personal injury or electric shock, please install in a place where children cannot reach.
2. To reduce the risk of electric shock, DO NOT operate when no bulbs on the sockets.
3. When the string light is used outdoor, please connect it to a Ground Fault Circuit Interrupting (GFCI) outlet.
4. DO NOT install near gas or electric heaters, fire, candles or any dangerous places.
5. DO NOT use staples or nails to fix the wiring of the product, or place it on sharp hooks.
6. DO NOT place the string lights on the supply cord or any wire.
7. DO NOT cover the product with cloth, paper or other objects when in use.
8. Unplug it when not used, store in a cool, dry place and avoid sunlight, never leave it unattended.

### After-sales Service Guarantee

12-Month warranty is provided for this device from the date of purchase. If you have any issue or query when using this device, please sign in to Amazon and contact us or E-mail us via [MLambert@163.com](mailto:MLambert@163.com).

Note: An order ID with detail description or image is preferred when contacting our customer service if possible.

### Warranty

1. During the warranty period, we provide services including refund or replacement without charge to those who use the device in accordance with its intended use.
2. This warranty does not cover:
  - (A) Failure or damage due to the improper use, repair or remodeling.
  - (B) Failure or damage because of falling.
  - (C) Failure or damage caused by fire, earthquake, flood, lightning and other natural disasters.
  - (D) Failure or damage when used other than its intended use.
  - (E) Failure or damage caused by the third-party products other than this device.

Made in China

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.