

smart RGBIC light strip kit

User manual

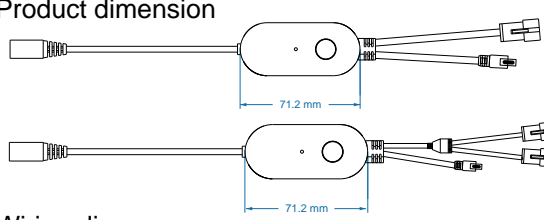
### Product features

- WiFi+IR control
- Voice and intelligent speaker control
- Time switch
- Music sync
- Various dream color modes include running water, rainbow etc.
- DIY seven color changing and dimming
- Remote controllable after connect to internet

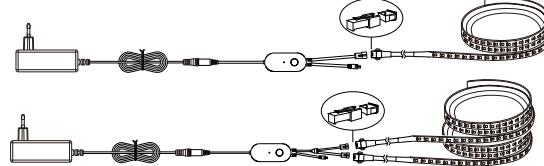
### Parameters

Model No.	Color	Input voltage	Power
STWSC6-43T2	RGB	12/24Vdc	Max.48W
STWSC6-43T3			
STWSC6-43T5			


### Product dimension



### Wiring diagram



### Other optional plugs



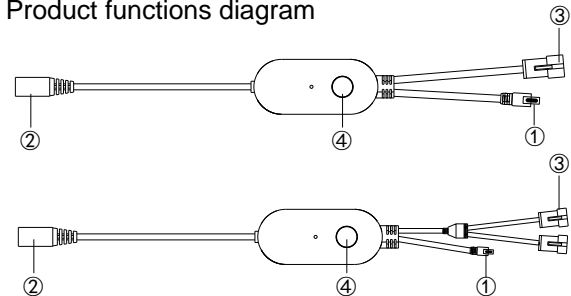
### Installation

- Use the power adapter with DC12/24V of output voltage only.
- Install the controller correctly, use 3M tape to fix it.
- Please unfold the LED strip to avoid the overheat issues. Please connect the cables of LED strip with the right position on the controller. Test the APP to check if it can control the LED strip correctly. If everything goes well, go to next step.
- Check and ensure the power supply, controller and LED strip are connected correctly.

### Attentions

- Do not put any metal around the controller, which could blocked WiFi signal.
- Ensure the power supply and controller are connected correctly.
- The power supply output voltage should be same as LED strip working voltage.
- Do not cover anything on the surface of power supply, controller and LED strip.
- Ensure the connection is correct before powering.


### Product functions diagram



- IR receiver
- DC12/24V input connection port.
- Output connection port to connect to LED strip.
- Function button: Turn ON  
Turn OFF (two short click)  
Modes Change  
Long press the button for over 5 seconds to reset or network pairing.

### Download APP

- Search the APP- "SMART LIFE" from Apple store or Google Play.
- Scan the QR code from the label or user manual.

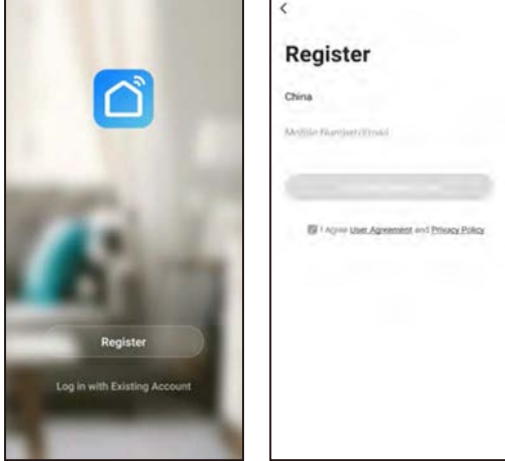


Android supports at least 5.0 system, iOS supports at least 10.0 system (App versions below 3.20 are IOS ≥ 9.0. Only suitable for mobile phones, not for tablets and other devices). Bluetooth devices ≥ V5.0.

Android 5.0 iOS 10.0

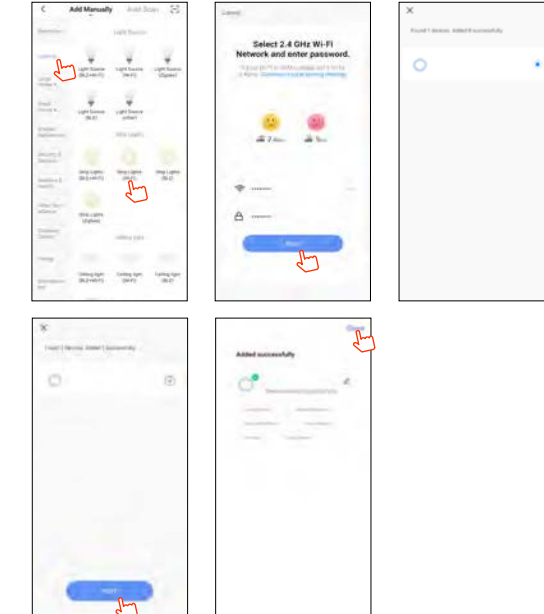
### Log in/Register an account

Open the APP- "Smart Life", sign up for a new account or log in with an existing account.



### APP connection

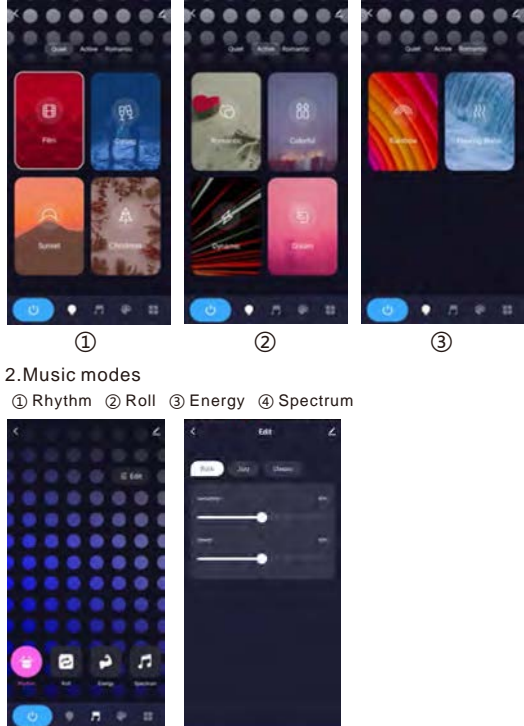
- Preparation jobs: Power on the LED strip and enter the home of APP, please make sure your mobile and the smart kits are connected to the same WIFI.
- Connect the controller:
  - Solution 1) After powering on the strip, turn on and off 3 times (or long press the switch button for over 5 seconds), the strip will go into a status of quick flashing. Find the "+" (in the corresponding room of the APP) to add devices. If your mobile have already turned on bluetooth before connecting the LED strip, then no need to turn on bluetooth again, the APP will connect to the LED strip automatically. If your mobile didn't turn on bluetooth before connecting the LED strip, the APP will pop up an interface with tips to ask you to turn on bluetooth. Then please choose "Allow", then the bluetooth function of your mobile will be turned on. After that, the APP will pop up tips with info of the LED strips, then choose "Go to add". Will go into an interface of bluetooth device, choose the "+" and go into next interface (Enter Wi-Fi password). Input the password of the WIFI and choose "Confirm", then it will go into status of "Connecting.....", you will need to await for your mobile to pairing with the controller at this step. Choose "Done" when it shows "Added successfully", then go into operation modes. (If solution 1 is not suitable with your devices, please refer to solution 2)
  - Solution 2) After powering on the strip, turn on and off 3 times (or long press the switch button for over 5 seconds), the strip will go into a status of quick flashing. Find the "+" (in the corresponding room of the APP) into interface of "Add manually". Then choose "lighting" to choose the correct smart devices and go into interface of "Select 2.4 GHz Wi-Fi Network and enter password". Enter the Wi-Fi password, then choose "Next" and waiting until pairing success (make sure your mobile and the smart devices are in the same Wi-Fi networks). Then go into the interface of "Scanning devices", after scanning success and choose "Next", it will pop up interface of "add successfully" and choose "Done" to go into the operation modes.

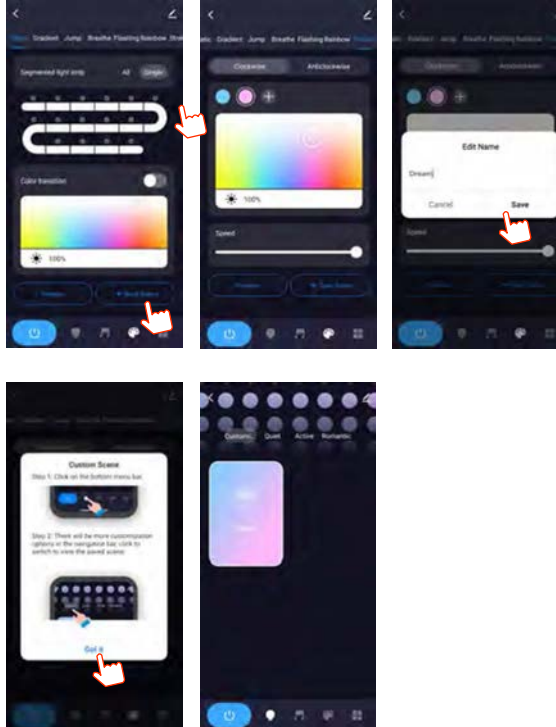

- When connecting with the power supply, the led strip not flash. Please press the function button for over 5 seconds, then the light flash, enter into the APP and choose to add all the device in the corresponding room in the APP. Enter into the interface of adding lighting device and match the LED strip.

### Interface introduction

- APP preset scene types include: Quiet, Active and Romantic.
  - The quiet scenes include: Film, Dating, sunset and Christmas.
  - The active scenes include: Romantic, Colorful, Dynamic and Dream
  - The romantic scenes include: Rainbow, Flowing water.
- Music modes
  - Rhythm
  - Roll
  - Energy
  - Spectrum



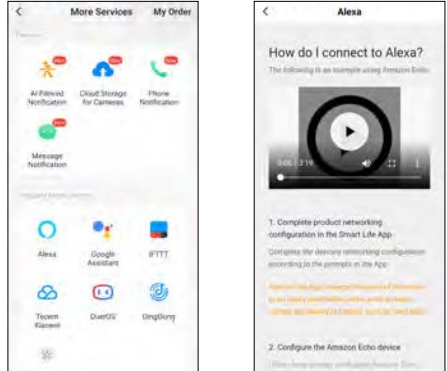
### The APP could DIY various customized scenes. (The customized scenes will appear in the UI of scenes after setting.)

✳ The APP interface, please subject to the latest version.

### Third party control

In the Smart Life APP: Find more service in "Me" menu, and find "More service", you'll find the third-party access service (Alexa/ Google Assistant/Teccent Xiaoweil/ DuerOS/Dingdong etc) , select the service you need. Connect to the third-party service device according to the operation guide.



Please contact customer service for any update of product or APP.


### IR Music remote controller manual

#### Product introduction:

The 19 keys IR remote control could realize various dreamcolor modes include running water and music modes etc.

#### Parameters:

Power supply: 3V button cell  
Control distance: 5-8 meters in open area



#### Instructions of remote control:

Please remove the PVC insulation sheet from the end of the remote control before using. Please set the APP internet connection as priority when the light is blinking.

Features	action	Remote control buttons
ON/OFF	Short Press	
Music mode pause/beat	Short Press	
Speed/sensitivity	Short Press	
Dynamic mode switching	Short Press	
Music mode	Short Press	
Automatic mode	Short Press	
Brightness +/-	Short Press	
Static color switching	Short Press	
W R G B	Short Press	

### FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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. 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 and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.