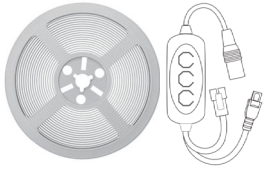


90x120mm

正面

USER MANUAL



SMART IC RGB LED STRIP LIGHTS


Thank you for purchasing this product. To provide you with an excellent user experience, please follow these instructions to install the product and keep the instruction in a suitable location for future reference and use.

Notice:

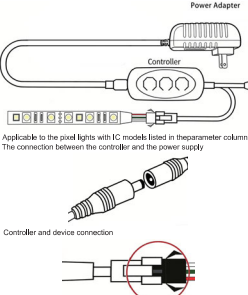
- 1) Check for product integrity. The kit contains the light strip, controller, remote controller, and instructions.
- 2) Please check the light strip carefully before installation. Plug the power of the strip into the socket in order to check if the strip is working properly. If you have any questions, please contact us via the platform customer service.
- 3) Please remove the strip from the reel when in use, to avoid damage from untimely heat dissipation when the strip is in operation.
- 4) Please ensure that the power is off when installing the strip.

Installation steps

1. Ensure the surface is clean, dry, and flat before sticking the led strip on the tv desk (cabinet or any other stickable surfaces).
2. The length of the light strip can be adjusted as needed. (Note: cut sections not connected to power cannot be reused). The cutting points are shown in the following picture.
3. Tear off the adhesive layer on the back of the strip section by section, then stick the adhesive side to the surface where you want to fix it.
4. Plug the power of the light strip into the socket, and start to use it.

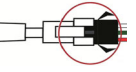


Wire Connection



Applicable to the pixel lights with IC models listed in the parameter column. The connection between the controller and the power supply

Controller and device connection



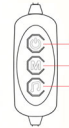
Notice:
It is necessary to ensure that the red arrow of the controller corresponds to the black arrow of the device end, otherwise the device will have a short circuit.

Product Parameter-Controller

Category: LED Controller
Control Principle: WIFI
APP: Surplife

Operation Platform: Android 7.0/iOS 12.0 or later
Input Voltage: DC 5V/DC 12.5V/4V
Supported Driver IC: SP1WS2812B, SM16703, SM16704, WS2811, UCS1903, SK6812, NK1003, UCS2040B
Signal Output: Support one-wire driver IC able to control up to 2048 pixels
Working Temperature: -20~+55°C
Control Distance: Visible distance 30M
Certification: CE, RoHS, FCC

Controller Key Instruction

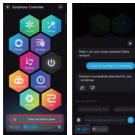


APP Introduction

1. How to use AI Voice Control:
Introduction: Learn a small assistant generated by lightning based on your description. I can create unique lighting effects. Feel free to share your creative ideas with me anytime, and let's explore the infinite possibilities of lighting together!

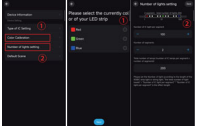
Operation Guide:
1. Switch between [Text] or [Voice] on the page.
2. For [Text], briefly press to enter the lighting effect content you want to describe.
3. For [Voice], long press the [hold to Talk] button at the bottom. Release your finger after finishing recording to send automatically (supports up to 60 seconds of voice).
*Friendly Tip: During recording, swipe up to "Cancel".

Example (Lighting): I want to feel like Christmas - The "Christmas" scene has been executed for you.
Example (Function): Settings - The assistant directly enters the corresponding function control interface.



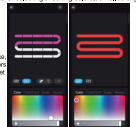
About Settings

Click the "Settings" icon to enter the settings interface. Here you can configure the connected device, including strip type, color calibration, and light count settings (number of LEDs per segment cannot exceed 50; total length cannot exceed 2048). The IC pinout setting applies to the pairing function. Color calibration can be performed when the strip colors are incorrect.




Detailed Introduction of APP Functions

1) Color Pick Function
The light color adjustment feature includes full-segment and segment-by-segment options, offering different sectors for selecting or editing colors, as well as brightness adjustment.



In the segment-by-segment interface, users can freely paint or erase colors on individual segments and also set gradient effects.

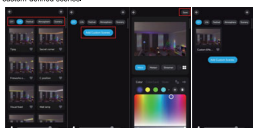
Download Surplife APP
Download "Surplife" APP from App store and Google Play Store, or scan the QR code



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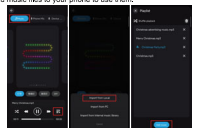
2) Scene Mode

Includes built-in lighting effect selections for four categories of scenes: Life, Landscape Festival and Mood. You can also click "DIY" or "Favorite" to add custom-defined scenes.

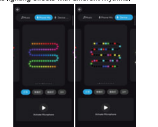


4) Rhythm Function

1) Music Mode: Lights change and jump along with the music rhythm. Click "Add Music" to import music files or import from the built-in music library. Note: For iOS systems, you need to download music files to iTunes or import music from a PC following the instructions for Android systems; you need to download music files to your phone to use them.

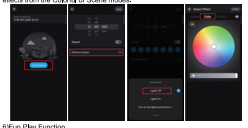


2) Microphone: Uses the phone's microphone or the device's microphone function (only for sound-activated sensors). Converts sounds received by the microphone into lighting effects with different rhythms.



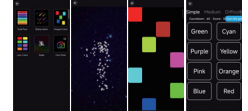
5) Timing Function

1) When you set timers to turn the connected lights on or off according to your specified time.
2) When executing the "Light on" action, you can freely choose different lighting effects from the Colorful or Scene modes.



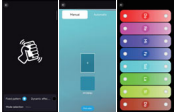
6) Fun Play Function
The Fun Play function contains 6 fun mini-games: (Slide Match, Falling Colors, Color Recognition, Shake, Color Picker, Light Piano).

7) Color Picker: You can freely choose different colors on the screen, and the lights follow the color's changes.
8) Falling Colors: Choose the color based on the falling color block that matches the light's color.
9) Light Catchers: Choose the light based on the light. Observe the light's color and click on the corresponding text.



8) Shake: The lights change according to the shaking of the phone.


1) Color Picker: The light follows the color captured by the phone's camera. You can pick colors manually or automatically.
2) Small Piano: The light changes color in segments following the rhythm of the piano keys played.



8) Linkage Function

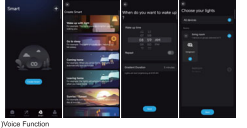
Group multiple lights together to experience APP functions in a linked manner across multiple strips. Long press and drag the order of lights in the device list to also change the direction of the light effects.

1) Series: Lights in the group work in sequential order.
2) Parallel: Lights in the group work synchronously.



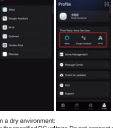
10) Scene Smart Scene

In the Smart Scene interface, create different smart scenes based on personal needs, such as Wake Up/Sleep Away/Home, Sunrise/Sunset or DIY, customize for devices and scenes.



1) Voice Function

On the AI voice page, you can select third-party voice service platforms (Alexa, Google Home, etc.). Follow the instructions to connect your device. Once successfully connected, you can start voice control for connection and quick operation.



Friendly Tips

- 1) Please use the product in a dry environment.
- 2) The input voltage must be the specified DC voltage. Do not connect directly to 220V AC power.
- 3) This product uses a secure mode connection method. Do not connect incorrectly; an incorrect connection may easily cause product malfunction.

⚠ WARNING

- **INSTALLATION WARNING:** The product contains a battery cell and can be battery.
- **DEATH or serious injury can occur if exposed.**
- **Amblyopics:** Do not use directly on cause blindness.
- **Burns:** in use as 2 weeks.
- **KEEP new and used batteries OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention if a battery is suspected to be involved or inserted inside any part of the body.**

Battery type: CR2025
Nominal voltage: 3V

1. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Don't dispose of batteries in household trash or incinerate. Even used batteries may cause severe injury or death.
2. Call a local poison control center for treatment information. Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble, heat above the manufacturer's specified temperature rating or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
3. Ensure the batteries are installed correctly according to polarity (+ and -). Don't mix old and new batteries, different brands or types of batteries such as alkaline, carbon zinc or rechargeable batteries. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
4. Always completely secure the battery compartment, if the battery compartment doesn't close securely, stop using the product, remove the batteries, and keep them away from children.

If you have any question after receiving the product, please contact our customer email service, we will reply to you within 24 hours.

Made in China CE RoHS



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.

*RF warning for Mobile device:

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.