

LED Lights



WARNING

DO NOT IMMERSE IN FIRE
CHILDREN UNDER THE AGE OF
16 SHOULD USE THIS PRODUCT
UNDER ADULT SUPERVISION.

User Manual



	In any state, press these two keys to turn on/ off the light strip
	When light is on, press these 4 keys to reduce or increase brightness, and they can also adjust the rhythm sensitivity in the music rhythm mode.
	Press relevant keys to select particular colors.
	Press this key to activate auto color changing model, in which color would change automatically and circularly.
	When color changing is activated, press this key to increase or reduce the changing speed.
	When lights on, press this key to let color changed gradually according to the music rhythm.
	3/7 colors jump changing; 3/7 colors gradient
	Press these 4 keys to set time, 1/2/3/4H

APP controller

APP name is "Lotus Lantern", please search for and install the application in Google play or Apple store or via the QR code on the manual/controller.



Note: IOS 8.0 or Android 4.3 or later edition are required.

Your smart device should support bluetooth 4.0 or later version.

Please open the strips lights control APP on your phone, by which you can connect one or more LED strips through bluetooth and able to set and control multiple LED strip.

Functions are listed as follows:

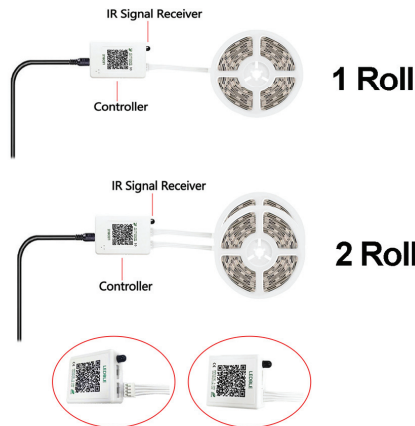
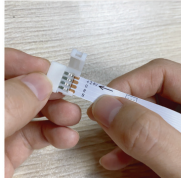
1. Adjust: Adjust the brightness and color temperature of 16 million kinds of colors for monochrome LED strip.
2. Style: Multiple modes to choose from, including strobe, static, transition, gradient. You can choose the right mode according to the atmosphere.
3. Music: Built-in high-sensitivity microphone, when you speak face to the mobile phone, the light strip will feel the size of your voice and the speed of speaking, and change the color and speed.
4. Mic: When you speak face to the mobile, the light strip will feel the size or your voice and the speed of speaking, and change the color and speed.
5. Schedule: Select the date and time to turn on/ off the timing light. The light strip will turn on/ off for the time you set.
6. If you have any questions about the use of the APP, you can refer to the Setting-Guide in the upper right corner of the APP interface.

Product Parameters:

LED Type:RGB
Input Voltage of Adapter: AC85V-265V
Output Voltage of Adapter: DC 24V
Working Temperature: -20 C ~+45 C

Install the Light Strip

1. Connect power and controller.
2. Connect the controller and the light strip.



Common Troubleshooting

The controller was connected to the power, but not light up
1. Check the input power supply: please use the power adapter that we equipped or other adapters with the same specification as ours. The input voltage must meet the voltage requirement of the strips lights.
When the input voltage is lower than requirement, the strips lights will not be turned on, while higher voltage may damage the circuit.
The output power of the adapter(KW value) must equals to, or higher than the power of the LED strips lights.
2. Check whether the connector is connected correctly with the strips lights.
Make sure each interface is connected correctly.
3. Check whether the remote control is open.

If the LED strips light is able to light up, but the remote control does not work or can't control LED light.

1. Check whether the insulation sheet is removed from the remote control.
2. Make sure the battery on the remote control is installed correctly.
3. Ensure that the remote is working within 5 meters and aligned to the infrared receiver of the controller.
4. Try to replace the battery.

Attentions:

1. Please ensure that the adhesive surface is smooth, and make sure the surface clean, flat and dry before sticking the light strips.
2. When using the remote control, please point the receiver on the controller, and the remote control distance is 5m.
3. Before using the remote control, please pull out the transparent insulation shee inside the remote control.
4. The lights strip can be cutted every 16 LEDs along the marks, but please make sure the power off first. And if you cut them, you will need one more power adapter to light the rest strip up.
5. Led strip is not waterproof. For safety, please hide the controller and power supply away from the water during using.
6. Light strip must be used under 24V.

FCC Warning Statement

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

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

ISED Canada Statement:

This device contains licence-exempt transmitter(s)/receiver(s)/ that comply with Innovation Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1) this device may not cause interference and
 - 2) this device must accept any interference, including interference that may cause undesired operation of the device.
- Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment; To maintain compliance with IC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Déclaration de l'ISED Canada :

Cet appareil contient des tasmittre (s) / récepteur (s) sans licence / conformes à l'innovation RSS exemptes de licence de Sciences et Développement économique Canada. L'opération est sous réserve des deux conditions suivantes :

- 1) cet appareil ne peut pas causer d'interférences et
- 2) cet dispositif doit accepter toute interférence, y compris peut provoquer le fonctionnement indésirable de l'appareil.

Exposition aux rayonnements : Cet équipement est conforme aux radiations du Canada limites d'exposition pour un environnement incontrôlé noncé d'exposition RF Pour maintenir le respect des guides d'exposition RF d'IC, équipement doit être installé et actionné avec une distance minimale de 20cm le radiateur de votre corps. Cet appareil et ses antennes ne doivent pas être co-localisé ou en opération en conjonction avec toute autre antenne ou émetteur.