

## LED STRIP



### 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:

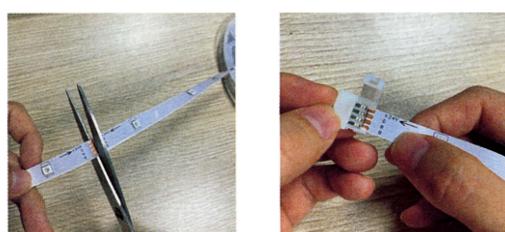
1. Adjust: Adjust the brightness and color temperature of 16 million kinds of colors for monochrome LED strip
2. Style: Multiple modes to choose from, including strobe, static, transition, gradient You can choose the right mode according to the atmosphere
3. Music: Built-in high-sensitivity microphone, 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: 5050 RGB -12v  
Input Voltage : DC 5V Working  
Temperature: -20°C~+45°C

### Install the Light Strip

1. Connect power and controller.
2. Connect the controller and the light strip  
Note that the arrow must be arrow-to-arrow when connecting.
3. For the best use effect, the connection at each end should not exceed 16.4ft, otherwise the power supply and controller will be damaged



### 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. The arrows should be connected on the same line. If the connection is not "arrow to arrow", the lights won't work.
3. When using the remote control, please point the receiver on the controller, and the remote control distance is 5m.
4. Before using the remote control, please pull out the transparent insulation sheet inside the remote control.
5. The lights strip can be cut every 3 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.
6. Led strip is not waterproof. For safety, please hide the controller and power supply away from the water during using.
7. Light strip must be used under 24V.

#### FCC Statement

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.

#### Caution

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

#### FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure com