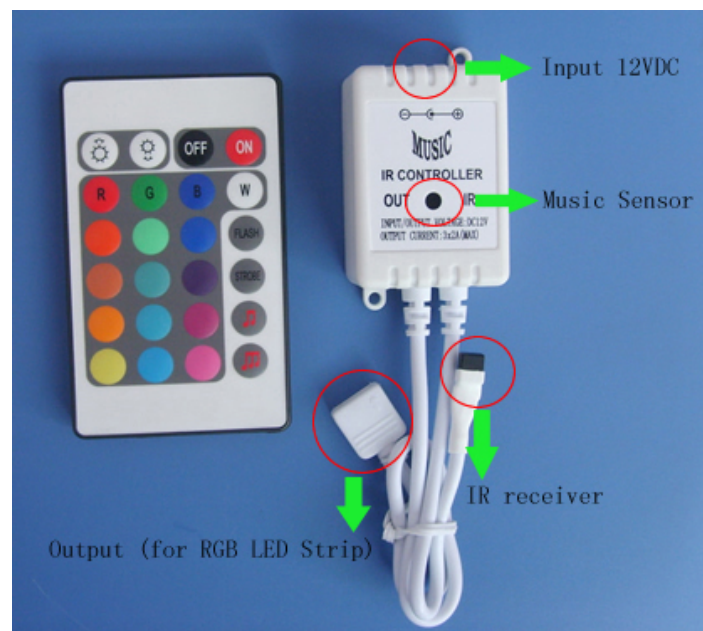


# USER MANUAL

## 24Key Infrared Music LED Controller

### Summarization

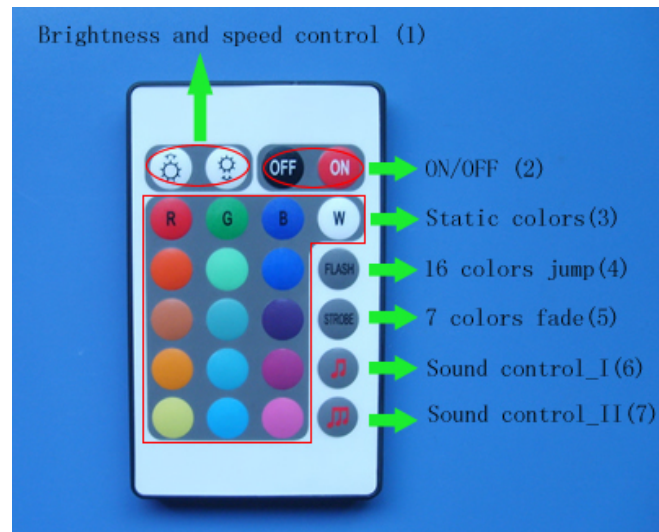
24Key infrared Music LED controller adopts the advanced micro control unit. It is used for controlling a variety of lamp whose source of light is LED. For instance, point source of light, flexible strip light, wall washer, glass curtain wall light and so on; it has many advantages such as low price, easy connection and simple to use. Meanwhile you could adjust brightness, static colors and color changing effects through infrared remote control. When it is in sound-control mode, the colors will change with the rhythm of music.



### Technical Parameters

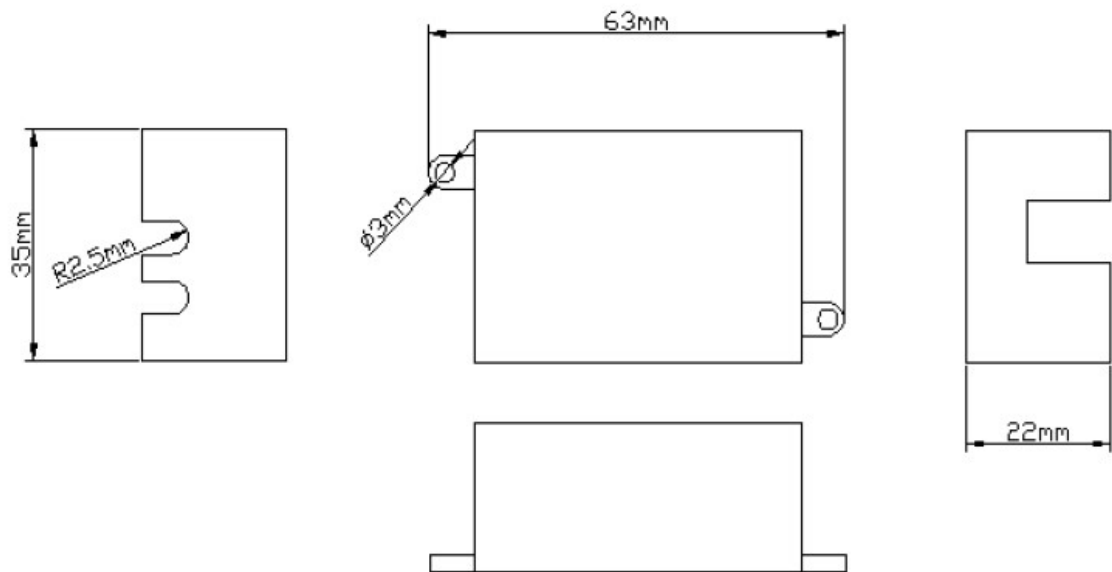
- Working temperature:  $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$
- Input voltage: DC12-24V
- Output: 3 channels
- Connecting mode: Common anode
- External dimension: L63\*W35\*H22mm
- Packing size: L60\*W40\*H90mm
- Net weight: 56g
- Gross weight: 66g
- Static power consumption:  $<1\text{ W}$
- Output current:  $<2\text{ A}$  (each channel)
- Output power:  $<72\text{ W}$

## Remote control functions

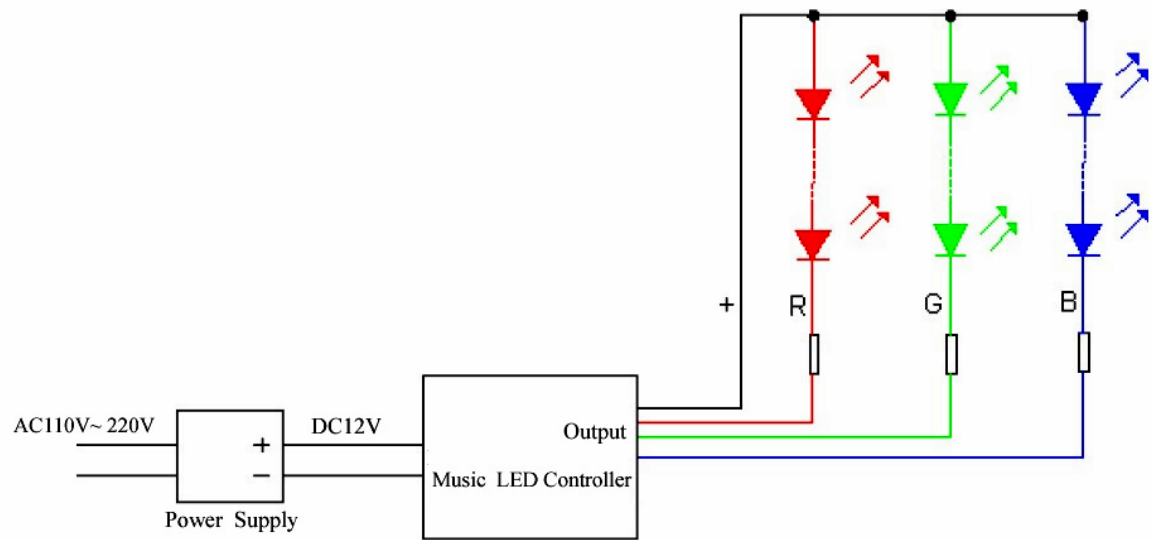


Button	Function
1	<b>When in static mode(default): to adjust the brightness When in flash/strobe mode: to adjust the light flashing rate</b>
2	<b>Turn on/off the controller</b>
3	<b>Select the static colors</b>
4	<b>16 colors jumping changing</b>
5	<b>7 colors gradual changing</b>
6	<p><b>Press this key to activate the sound-control mode I</b>  <b>Example:</b>            Press R key first and then press this key, will activate the Red lamps sound-control mode: the Red color is on when music/sound is detected; If not, all colors are off.            Press G key first and then press this key, will activate the Green lamps sound-control mode: the Green color is on when music/sound is detected; If not, all colors are off.            .....</p> <p>Press W or Strobe key first and then press this key, will activate White lamps sound-control mode: the White color is on when music/sound is detected; If not, all colors are off.            Press Flash key first and then press this key, will activate the Flash sound-control mode: the all colors are jump changing when music/sound is detected, If not, the colors are off.</p>
7	<b>Press this key to activate the sound-control mode II. Press this key to activate the sound-control mode II, all colors will gradual change following the music/sound rhythm.</b>

## External Dimension



## Typical Applications



**Note: Output short circuit protection!**

## **Direction for use**

- 1. Connect the load lines and power lines, make sure all connection correct before switch on the power.**
- 2. Insure there is no obstacle between the IR controller and the receiver when operating.**
- 3. This product should not be used in outdoor and any other humid environment. Do not touch water or any liquid. No impacting and knocking. Should not be used in high temperature and high pressure environment to avoid the product damage, and cause short-circuit, fire disaster and electric shock etc.**
- 4. The manufacturers will not be responsible for the product damage, property damage, personal injury, and any other losses which are caused by improper use.**

