

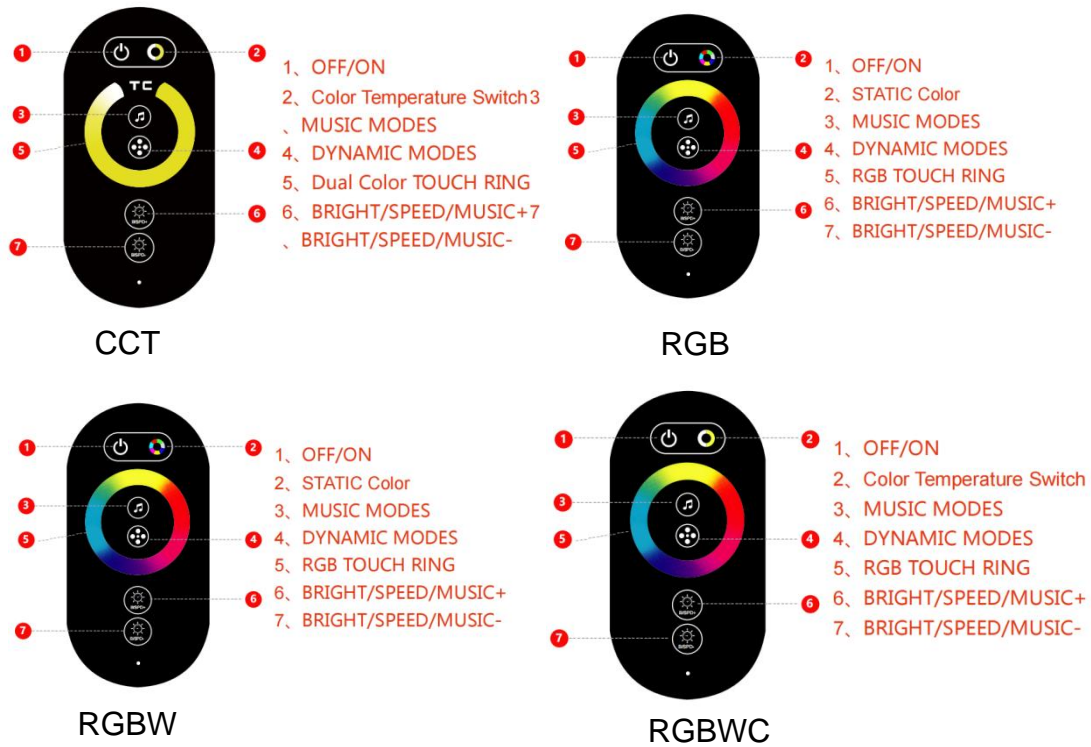


LED music synchronous touch series manual

1、Product features:

Wireless iron shell 6-button full touch music sync controller is a LED controller with advanced point-control touch technology. There are five types of products in this series to choose from, which are used to control monochrome, color temperature, RGB, RGBW, RGBWC five. There are various types of light bars; dynamic lighting effects such as gradient, jump, gradual light and dark, flicker, flash, music mode, etc. can be selected according to different needs of customers, as well as a variety of static colors to choose from. It can be widely used in home decoration, shopping mall advertising, bar and other application places. It has the advantages of flexible wiring, convenient wiring and simple use. This controller can be connected to each other through the RJ45 type network cable to realize the synchronous change of more LED lights. In theory, countless units can be connected.

2、Remote control function description:



3、Mode list:





RGBW



RGBWC



(2) CCT:

| | | |
|---|---|----------------------------------|
| 1 | White light / warm light / neutral light jUMP | Cool White light strobe music |
| 2 | Warm white gradient | Neutral white light strobe music |
| 3 | Neutral white gradient | Warm white light strobe music |
| 4 | Cool white gradient | Cyclic explosion flash |
| 5 | Cool / warm white light transition | |
| 6 | Warm white jump | |
| 7 | Neutral white jump | |
| 8 | Cool white jump | |
| 9 | Cool White / warm white / neutral light jump | |

- Working voltage: DC 12-24V
 - Working temperature: -20-60°
 - Output current/power: 15A*2CH, 5V<150W, 12V<360W, 24V<720W
 - Weight: 270 grams
 - Product size: L91*W91*H24mm
 - Packing size: L190*W125*H34mm
 - Input: positive / negative pole of input power supply
 - LED STRIP LIGHT: output lamp with positive pole/C/C/W
 - Signal IN: network interface signal input, Signal OUT: network interface signal output
 - Power: power indicator light , signal: signal indicator light
- Speed increase and decrease: 10 levels. Brightness addition and subtraction: 10 levels. Music addition and subtraction: 5 levels.
- Code matching : keep press the Brightness add within 5 seconds after the controller is powered on, and the light bar flashes slowly for 3 times.
- Code clearing : keep press the Brightness reduction within 5 seconds after the controller is powered on, and the light bar flashes quickly for 3 times.

(3) RGB:



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| | | | | | | |
|----|-------------------|----|---------------|----|----------------|-----------------|
| 1 | Red gradient | 11 | Red jump | 20 | Red flash | Gradient music |
| 2 | Green gradient | 12 | Green jump | 21 | Green flash | Dynamic music |
| 3 | Blue gradient | 13 | Blue jump | 22 | Blue flash | Soft music |
| 4 | Yellow gradient | 14 | Yellow jump | 23 | Yellow flash | explosion music |
| 5 | Purple gradient | 15 | Purple jump | 24 | Purple flash | |
| 6 | Cyan gradient | 16 | Cyan jump | 25 | Cyan flash | |
| 7 | White gradient | 17 | White jump | 26 | White flash | |
| 8 | 3 colors gradient | 18 | 3 colors jump | 27 | 3 colors flash | |
| 9 | 7 colors gradient | 19 | 7 colors jump | 28 | 7 colors flash | |
| 10 | Full colors fade | | | | | |

1. Working voltage: DC 5-24V
2. Working temperature: -20-60°
3. Output current/power: 15A*3CH, 5V<150W, 12V<480W, 24V<960W
4. Weight: 270 grams
5. Product size: L91*W91*H24mm
6. Packing size: L190*W125*H34mm
7. Input: positive / negative pole of input power supply
8. LED STRIP LIGHT: output lamp with positive pole/R/G/B
9. Signal IN: network interface signal input, Signal OUT: network interface signal output

10. Power: power indicator light , signal: signal indicator light

Note: Brightness and speed can be adjusted in each mode

Static colors: red, green, blue, yellow, purple, cyan, white. (Cyclic switching)

Speed increase and decrease: 10 levels. Brightness addition and subtraction: 10 levels. Music addition and subtraction: 5 levels.

Code matching : keep press the Brightness add within 5 seconds after the controller is powered on, and the light bar flashes slowly for 3 times.

Code clearing : keep press the Brightness reduction within 5 seconds after the controller is powered on, and the light bar flashes quickly for 3 times.

(4) RGBW:

| | | | | | |
|----------------|----------------------|---------------|------------------|-----------------|------------------|
| 1 | Red gradient | 12 | Red jump | 22 | Red flash |
| 2 | Green gradient | 13 | Green jump | 23 | Green flash |
| 3 | Blue gradient | 14 | Blue jump | 24 | Blue flash |
| 4 | Yellow gradient | 15 | Yellow jump | 25 | Yellow flash |
| 5 | Purple gradient | 16 | Purple jump | 26 | Purple flash |
| 6 | Cyan gradient | 17 | Cyan jump | 27 | Cyan flash |
| 7 | Mixed White gradient | 18 | Mixed White jump | 28 | Mixed White flas |
| 8 | White gradient | 19 | White jump | 29 | White flash |
| 9 | 3 colors gradient | 20 | 3 colors jump | 30 | 3 colors flash |
| 10 | 7 colors gradient | 21 | 7 colors jump | 31 | 7 colors flash |
| 11 | Full colors fade | | | | |
| Gradient music | | Dynamic music | | Tender music | |
| | | | | explosion music | |



1. Working voltage: DC 5-24V
2. Working temperature: -20-60°
3. Output current/power: 15A*4CH, 5V<200W, 12V<480W, 24V<960W
4. Weight: 275 grams
5. Product size: L91*W91*H24mm
6. Packing size: L190*W125*H34mm
7. Input: positive / negative pole of input power supply
8. LED STRIP LIGHT: output lamp with positive pole/R/G/B/W
9. Signal IN: network interface signal input, Signal OUT: network interface signal output
10. Power: power indicator, signal: signal indicator

Note: Brightness and speed can be adjusted in each mode

Static Colors: Red, Green, Blue, Yellow, Purple, Cyan, Mixed White, Single White, Mixed White + Single White, White + Red, White + Green, White + Blue, White + Yellow, White + Purple, White +Cyan 15 colors are optional (white light is white alone) (cycle switching)

Speed increase and decrease: 10 levels. Brightness addition and subtraction: 10 levels. Music addition and subtraction: 5 levels.

Code matching : keep press the Brightness add within 5 seconds after the controller is powered on, and the light bar flashes slowly for 3 times.

Code clearing : keep press the Brightness reduction within 5 seconds after the controller is powered on, and the light bar flashes quickly for 3 times.

(5) RGBWC:

| | | | | | |
|----------------|--------------------------------|---------------|---------------------------|-----------------|----------------------------|
| 1 | Red gradient | 15 | Red jump | 28 | Red flash |
| 2 | Green gradient | 16 | Green jump | 29 | Green flash |
| 3 | Blue gradient | 17 | Blue jump | 30 | Blue flash |
| 4 | Yellow gradient | 18 | Yellow jump | 31 | Yellow flash |
| 5 | Purple gradient | 19 | Purple jump | 32 | Purple flash |
| 6 | Cyan gradient | 20 | Cyan jump | 33 | Cyan flash |
| 7 | White Gradient (RGB Mixed) | 21 | White Jump (RGB Mixed) | 34 | White flash (RGB Mixed) |
| 8 | Warm white gradient | 22 | Warm white jump | 35 | Warm Explosive flash |
| 9 | Cool white gradient | 23 | Cold white jump | 36 | Cold Explosive flash |
| 10 | White/warm light transition | 24 | White/warm jump | 37 | White/warm flash |
| 11 | Warm-Cold gradient | 25 | Warm-Cold jump | 38 | Warm-Cold flash |
| 12 | 3 colors gradient | 26 | 3 colors jump | 39 | 3 colors flash |
| 13 | 7 colors gradient | 27 | 7 colors jump | 40 | 7 colors flash |
| 14 | Full colors fade | | | | |
| Gradient music | | Dynamic music | | Tender music | |
| | | | | explosion music | |



1. Working voltage: DC 5-24V
2. Working temperature: -20-60°
3. Output current/power: 10A*5CH, 5V<250W, 12V<600W, 24V<1200W
4. Weight: 275 grams
5. Product size: L91*W91*H24mm
6. Packing size: L190*W125*H34mm
7. Input: positive / negative pole of input power supply
8. LED STRIP LIGHT: output lamp with positive pole/R/G/B/W
9. Signal IN: network interface signal input, Signal OUT: network interface signal output
10. Power: power indicator, signal: signal indicator

Note: Brightness and speed can be adjusted in each mode

Color temperature switching: white light, neutral light, warm light

Speed increase and decrease: 10 levels. Brightness addition and subtraction: 10 levels. Music addition and subtraction: 5 levels.

Code matching : keep press the Brightness add within 5 seconds after the controller is powered on, and the light bar flashes slowly for 3 times.

Code clearing : keep press the Brightness reduction within 5 seconds after the controller is powered on, and the light bar flashes quickly for 3 times.

4、Precautions:

1. Please connect according to the input power supply of the controller. You need the power adapter to be used together. Do not directly input high voltage or other voltages. Please pay attention to safety when connecting.
2. Please connect the power supply, controller and lamps in the power-off state, and then turn on the power after connection. Please do not reverse the positive and negative poles of the input and output.
3. Please do not use it with overload, check the maximum output current of the device, otherwise it will cause damage to the device or affect the service life; please pull out the edge cover under the remote control before using the remote control.
4. Please do not use it in a high dust and high temperature environment. Turn off the power if not in use for a long time.
5. Non-professional engineers should not disassemble or disassemble replacement parts by themselves to avoid equipment damage.