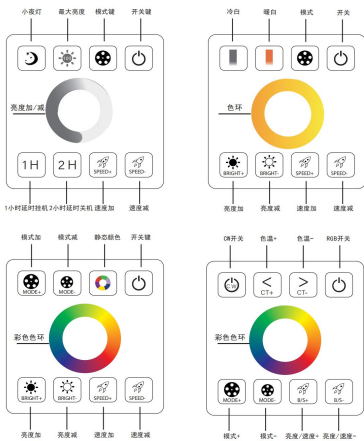


LED 同步 86 触摸面板系列说明书

一、产品特点：

无线铁壳 8 键全触摸面板同步控制器是一款采用先进的点控触摸技术 LED 控制器，该系列的产品共有五个类型可选，用于控制单色，色温，RGB，RGBW，RGBWC 五种类型的灯条；可根据客户不同需求选择渐变、跳变、渐明渐暗、闪烁、爆闪、等动态灯光效果，以及多种静态颜色可供选择。可广泛运用在家居装饰，商场广告，吧台等运用场所。具有布线灵活，接线方便，使用简单等优点。此款控制器之间可以通过 RJ45 型号网线相互连接实现更多 LED 灯的同步变化，理论上可以连接无数台。

一、遥控功能说明：



三、控制器功能说明：

(1) 单色：

1	渐变（呼吸模式）
2	跳变
3	频闪

1、工作电压：DC 5-24V 2、工作温度：-20~60°
3、输出电流/功率：10A*3CH, 5V<150W, 12V<360W, 24V<720W
4、重量：288 克 5、产品尺寸：L91*W91*H24mm
6、包装尺寸：L225*W123*H33mm 7、POWER：输入电源正极/负极
8、LED STRIP LIGHT：输出灯带正极/负极
9、Signal IN：网口信号输入，Signal OUT：网口信号输出
10、power：电源指示灯，signal：信号指示灯
速度（SPEED）加減：10 个等级。亮度（BRIGHT）加減：10 个等级。
对码（一对一控制）：控制器上电 5 秒内长按小夜灯按键，灯条慢闪 3 次。
清码（一对多控制）：控制器上电 5 秒内长按 MODE+ 按键，灯条快闪 3 次。

(2) 双色温：

1	白光/暖光/跳变	6	暖光跳变
2	暖光渐变	7	中性光跳变
3	中性光渐变	8	白光跳变
4	白光渐变	9	白光/暖光/中性光跳变
5	白光/暖光过渡		

1、工作电压：DC 12-24V 2、工作温度：-20~60°
3、输出电流/功率：15A*2CH, 5V<150W, 12V<360W, 24V<720W
4、重量：288 克 5、产品尺寸：L91*W91*H24mm
6、包装尺寸：L225*W123*H33mm 7、POWER：输入电源正极/负极
8、LED STRIP LIGHT：输出灯带正极/CT/C/W
9、Signal IN：网口信号输入，Signal OUT：网口信号输出
10、power：电源指示灯，signal：信号指示灯
速度（SPEED）加減：10 个等级。亮度（BRIGHT）加減：10 个等级。
对码（一对一控制）：控制器上电 5 秒内长按小夜灯按键，灯条慢闪 3 次。
清码（一对多控制）：控制器上电 5 秒内长按暖白按键，灯条快闪 3 次。

(3) RGB：

1	红色渐变	11	红色跳变	20	红色频闪
2	绿色渐变	12	绿色跳变	21	绿色频闪

3	蓝色渐变	13	蓝色跳变	22	蓝色频闪
4	黄色渐变	14	黄色跳变	23	黄色频闪
5	紫色渐变	15	紫色跳变	24	紫色频闪
6	青色渐变	16	青色跳变	25	青色频闪
7	白色渐变	17	白色跳变	26	白色频闪
8	三色渐变	18	三色跳变	27	三色频闪
9	七色渐变	19	七色跳变	28	七色频闪
10	全彩渐变				

1、工作电压：DC 5-24V 2、工作温度：-20~60°
3、输出电流/功率：10A*3CH, 5V<150W, 12V<360W, 24V<720W
4、重量：288 克 5、产品尺寸：L91*W91*H24mm
6、包装尺寸：L225*W123*H33mm 7、POWER：输入电源正极/负极
8、LED STRIP LIGHT：输出灯带正极/R/G/B
9、Signal IN：网口信号输入，Signal OUT：网口信号输出
10、power：电源指示灯，signal：信号指示灯
备注：每个模式都可以调亮度和速度。静态颜色：红色，绿色，蓝色，黄色，紫色，青色，白色。（循环切换）。
速度（SPEED）加減：10 个等级。亮度（BRIGHT）加減：10 个等级。
对码（一对一控制）：控制器上电 5 秒内 长按 MODE+ 按键，灯条慢闪 3 次。
清码（一对多控制）：控制器上电 5 秒内 长按 MODE- 按键，灯条快闪 3 次。

(4) RGBW：

1	红色渐变	12	红色跳变	22	红色频闪
2	绿色渐变	13	绿色跳变	23	绿色频闪
3	蓝色渐变	14	蓝色跳变	24	蓝色频闪
4	黄色渐变	15	黄色跳变	25	黄色频闪
5	紫色渐变	16	紫色跳变	26	紫色频闪
6	青色渐变	17	青色跳变	27	青色频闪
7	白色渐变	18	白色跳变	28	白色频闪
8	W 渐变	19	W 跳变	29	W 频闪
9	三色渐变	20	三色跳变	30	三色频闪
10	七色渐变	21	七色跳变	31	七色频闪
11	全彩渐变				

1、工作电压：DC 5-24V 2、工作温度：-20~60°
3、输出电流/功率：10A*4CH, 5V<200W, 12V<480W, 24V<960W
4、重量：288 克 5、产品尺寸：L91*W91*H24mm
6、包装尺寸：L225*W123*H33mm 7、POWER：输入电源正极/负极
8、LED STRIP LIGHT：输出灯带正极/R/G/B/W
9、Signal IN：网口信号输入，Signal OUT：网口信号输出
10、power：电源指示灯，signal：信号指示灯
备注：每个模式都可以调亮度和速度。静态颜色：红色，绿色，蓝色，黄色，混合白，单独白，混合白-单独白，白-红色，白-绿色，白-蓝色，白-黄色，白-紫色，白-青色 15 种颜色可选（白光是单独白）（循环切换）。
速度（SPEED）加減：10 个等级。亮度（BRIGHT）加減：10 个等级。
对码（一对一控制）：控制器上电 5 秒内长按 MODE+ 按键，灯条慢闪 3 次。
清码（一对多控制）：控制器上电 5 秒内长按 MODE- 按键，灯条快闪 3 次。

(5) RGBWC：

1	红色渐变	15	红色跳变	28	红色频闪
2	绿色渐变	16	绿色跳变	29	绿色频闪
3	蓝色渐变	17	蓝色跳变	30	蓝色频闪
4	黄色渐变	18	黄色跳变	31	黄色频闪
5	紫色渐变	19	紫色跳变	32	紫色频闪
6	青色渐变	20	青色跳变	33	青色频闪
7	白光渐变	21	白光跳变	34	白光频闪
8	W 渐变	22	W 跳变	35	W 频闪
9	C 渐变	23	C 跳变	36	C 频闪
10	W-C 渐变	24	W-C 跳变	37	W-C 频闪
11	W+C 渐变	25	W+C 跳变	38	W+C 频闪
12	三色渐变	26	三色跳变	39	三色频闪
13	七色渐变	27	七色跳变	40	七色频闪
14	全彩渐变				

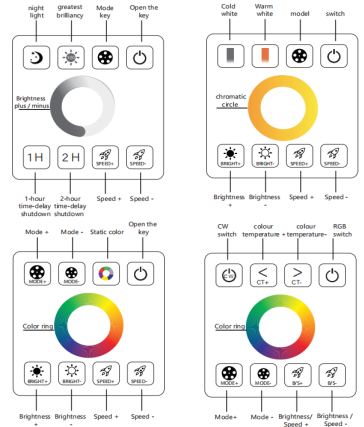
1、工作电压：DC 5-24V 2、工作温度：-20~60°
3、输出电流/功率：10A*5CH, 5V<250W, 12V<600W, 24V<1200W
4、重量：288 克 5、产品尺寸：L91*W91*H24mm
6、包装尺寸：L225*W123*H33mm 7、POWER：输入电源正极/负极
8、LED STRIP LIGHT：输出灯带正极/R/G/B/W/C
9、Signal IN：网口信号输入，Signal OUT：网口信号输出
10、power：电源指示灯，signal：信号指示灯
备注：每个模式都可以调亮度和速度。

LED music synchronous touch series manual

1、Product features:

Wireless iron shell 8-button full touch 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 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:

(1) Dimmer:

1	Gradient (breathing mode)
2	Jump
3	Flash

1. Working voltage: DC 5-24V 2. Working temperature: -20~60°
3. Output current/power: 10A*3CH, 5V<150W, 12V<360W, 24V<720W
4. Weight: 288 grams 5. Product size: L91*W91*H24mm
6. Packing size: L225*W123*H33mm
7. POWER: positive / negative pole of input power supply
8. LED STRIPS LIGHT: output lamp with positive/negative pole
9. Signal IN: network interface signal input, Signal OUT: network interface signal output
10. Power: power indicator light, signal: signal indicator light
Speed increase and decrease: 10 levels. Brightness addition and subtraction: 10 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.

(2) OCT:

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	

1. Working voltage: DC 12-24V 2. Working temperature: -20~60°
3. Output current/power: 15A*2CH, 5V<150W, 12V<360W, 24V<720W
4. Weight: 288 grams 5. Product size: L91*W91*H24mm
6. Packing size: L225*W123*H33mm
7. Input: positive / negative pole of input power supply
8. LED STRIP LIGHT: output lamp with positive pole/CT/C/W
9. Signal IN: network interface signal input, Signal OUT: network interface signal output
10. Power: power indicator light, signal: signal indicator light
Speed increase and decrease: 10 levels. Brightness addition and subtraction: 10 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:

1	Red gradient	11	Red jump	20	Red flash
2	Green gradient	12	Green jump	21	Green flash
3	Blue gradient	13	Blue jump	22	Blue flash
4	Yellow gradient	14	Yellow jump	23	Yellow flash
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: 288 grams 5. Product size: L91*W91*H24mm
6. Packing size: L225*W123*H33mm
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.
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				

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: 288 grams 5. Product size: L91*W91*H24mm
6. Packing size: L225*W123*H33mm

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 light, signal: signal indicator light
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.
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				

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: 288 grams 5. Product size: L91*W91*H24mm
6. Packing size: L225*W123*H33mm
7. Input: positive / negative pole of input power supply
8. LED STRIP LIGHT: output lamp with positive pole/R/G/B/W/C
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
Color temperature +/-: 31 color temperature levels plus or minus
Speed increase and decrease: 10 levels. Brightness addition and subtraction: 10 levels.

色温 +/-：31 个色温等级加減

速度（SPEED）加減：10 个等级。亮度（BRIGHT）加減：10 个等级。

对码（一对一控制）：控制器上电 5 秒内长按 MODE+ 按键，灯条慢闪 3 次。
清码（一对多控制）：控制器上电 5 秒内长按 MODE- 按键，灯条快闪 3 次。

四、注意事项：

1. 请按照控制器的输入电源接线，需要电源适配器配合使用，请勿在高压或者其他电压直接输入，请在连接时注意安全。
2. 请在断电状态下连接电源、控制器和灯具，连接好后再上电，请不要将输入和输出的正负极接反了。
3. 请不要过载使用，查看设备最大输出电流，否则会引起设备损坏或者影响使用寿命；使用遥控器前请把遥控器底下的绝缘挡片抽出。
4. 请不要放置在高灰尘、高温的环境中使用。如果长时间不使用请关闭电源。
5. 非专业工程师请不要自行拆、卸更换零部件，以免造成设备损坏。

subtraction: 10 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.