

## LED2014-RF-14KEY Wireless Dream Color Controller

**Can be controlled:** TM1812, TM1809, TM1804, TM1803, WS2811, WS2812, WS2812B, UCS1912, UCS1909, UCS1903, TA9912, TA9909, TM1829, TM1826, TM1825, INK1003...Series IC, Ordering please specify IC models.

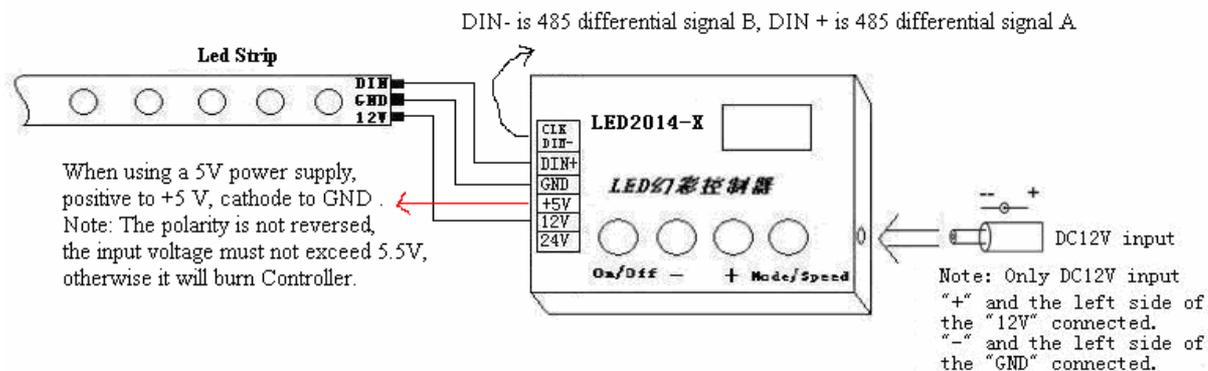
### I、 Basic parameters:

- Operating Voltage: DC5V/DC7-12V/DC24V.
- Operating Current: <60 mA.
- Operating Temperature: -20°C——60°C.
- Size: L100 \* W70 \* H25 mm.
- Weight: 0.25kg.
- Effect Programs: 300 kinds of effects, covering all dream color controllers effect on the market.
- Operation: 14-key multifunction RF wireless remote control (433.92MHZ) and 4-key panel buttons.
- Maximum control number of pixels: 2048 pixels
- Signal wires Maximum length: 30 meter
- RF wireless remote control distance: 100 meters.
- The remote control learning encoding function: Support remote control one-match function, you can lift all the remote control universal coding function.

### II、 Product picture:



### III、 Connection diagram :



### IV、 Functions and features:

- 300 kinds of effect programs, spike all controllers on the market.
- Maximum can be controlled 2048 pixel points.
- Any combination 16 effect programs of the custom play list function, to meet customer demand for self-programming.
- 14-key multi-function RF remote control (433.92 MHz) and 4-key panel buttons. Powerful, intuitive operation.
- RF remote control pairing function or all RF remote control universal function.

Cancellation RF remote control and the Controller Match feature, long press "W" button for 5 seconds, will Cancellation RF remote control with the controller matches, the controller can be used all RF remote. After the operating successful, light strip white light flashes three times.

Setting the RF remote control and Controller Match feature, long press "G" button for 5 seconds, will setting RF remote control with the controller matches, the controller can't be used other RF remotes. After the operating successful, light strip green light flashes three times.

- Can be adjustment 32 brightness of Static monochrome effect program.
- Automatic playback, adjust the number of pixels, adjust the speed, power off auto-save feature.

### V、 Operating Instructions:

#### 4-key panel buttons operating instructions:

**On/Off:** Power on / off. (when off automatically saving parameters).

— : Effect Programs - / Speeds -.

+ : Effect Programs + / Speeds +.

**Mode/Speed:** "+" And "-" keys to adjustment effect program or adjustment speed the function switching.

**Auto Play method of operation:** When the "Mode/Speed" and "-" keys pressed simultaneously will automatically play 300 kinds of effect programs.

**Adjust pixel point methods of operation:** Shutdown can be adjustment pixel points. Press the "On / Off" button to shut down, press the "Mode / Speed" button to enter the pixel points adjustment menu, then press the "+" and "-" to adjust the number of pixel points, the adjustment process at the same time live "Mode / Speed" button to quickly adjust. After adjustment Press "On / Off" button to save and exit.

### 14-key multi-function RF remote control operating instructions:

#### The operating Instructions at playing status (power on):

	Power on / off. (When off automatically saving parameters).
	300 effect programs +.
	300 effect programs -.
	Speeds + (10 speed adjustable) / Brightness + (To adjustment brightness + function in static monochrome effects. 32 brightness adjustable. long press 15S can achieve the brightest).
	Speeds - (10 speed adjustable) / Brightness - (To adjustment brightness - function in static monochrome effects. 32 brightness adjustable. long press 15S can reach the darkest).
	AutoPlay feature. If you want to auto playing 300 kinds of the effect programs. first press "MODE +" key, and then press this button. If you want to auto playing at Custom play lists, first press "DIY +" key, and then press this button.
	The currently playing effect programs add to the Custom play lists. Can add up to 16 programs.
	Deleting the currently playing effect program from the custom play lists.
	Effect program + of custom play lists.
	Effect program - of custom play lists.
	Static white. / Cancellation RF remote control and the Controller Match feature, long press this button for 5 seconds, will Cancellation RF remote control with the controller matches, the controller can be used all RF remote. After the operating successful, light strip white light flashes three times.
	Static red.
	Static green. / Setting the RF remote control and Controller Match feature, long press this button for 5 seconds, will setting RF remote control with the controller matches, the controller can't be used other RF remotes. After the operating successful, light strip green light flashes three times.
	Static blue. (Pressing the "MODE +" key to switch to the static yellow, Static Cyan, Static purple).

### The menu operating Instructions at shutdown status:

#### Adjust pixel point methods of operation :

- 1、 First, ensure that the controller is turned off status, if it is not turned off status,

Please press the  button shutdown.

- 2、 Long press  button for 3 seconds to enter the pixel points adjustment menu.

- 3、 Press the  and  to adjust the number of pixel points, press the  and  each adjustment 32 pixel points.

- 4、 After adjustment Press  button to save and exit.

#### Adjust light strip RGB color sequential of operation:

The playing status (turned on), if you press    button of lights strip

display color and button color is inconsistent, amend by the following methods:

- 1、 First, ensure that the controller is turned off status, if it is not turned off status,

Please press the  button shutdown.

- 2、 Long press  button for 3 seconds to enter the setup menu.

- 3、 Press the  button to adjust until the light strip is display as red.

- 4、 Press the  button to adjust until the light strip is display as green.

- 5、 Press the  button to adjust until the light strip is display as blue.

- 6、 After adjustment Press  button to save and exit.

November 11, 2014