



## FLUX FL6

    /illusioncad

DESIGNED FOR CANADA 

**ILLUSION**  
UNIVERSE

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**Most important: FIRST CHARGE THE FIXTURES FOR 6-8 Hours on the First Charge before use. Plug in Power cord. Turn off Power Switch and Turn off other switch to charge.**

## **Introduction**

**Unpacking:** Thank you for purchasing this product, all products has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting.

**Introduction:** The Light is a DMX intelligent and battery powered LED par light. This par light is light weight and compact which makes it a great piece for mobile DJ's and clubs.

**Warning!** To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

**Caution!** There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact the manufacturer or your dealer.

**PLEASE** recycle the shipping carton whenever possible.

## **General Instructions**

To optimize the performance of this product, please read these operating instructions carefully to familiarize you with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

**Notice :**please pay attention to ventilation, to prevent the battery overheat cause burning When charging.





# 1. Notes

**Please carefully read the instructions, it contains assembly, operation, maintenance and other important information.**

- Circuit board may not overlap pile, please put gently, not abandonment, to prevent deformation of the circuit board, component damage, pads off and other adverse conditions.
- Power input range between 12-36V, different light board power input will vary, please counsel before use, avoid the use of improper power supply or motherboard situation  
burned lamp beads, resulting in unnecessary economic losses. Do not reverse the anode and cathode power supply.
- It should take PCB board when assemble and install, do not covet convenience of lifting and operating for a part, to avoid pad off or damage as stress .
- All terminals should be connected correctly and according to process requirements. Pay attention to distinguish the direction and polarity
- Try not to plug any electrical or cable to operate, to avoid short circuit or component damage.
- Try to make anti-static treatment.
- Operating errors or other man-made defects or burned are not within the scope of return, need to charge repair costs of corresponding elements.

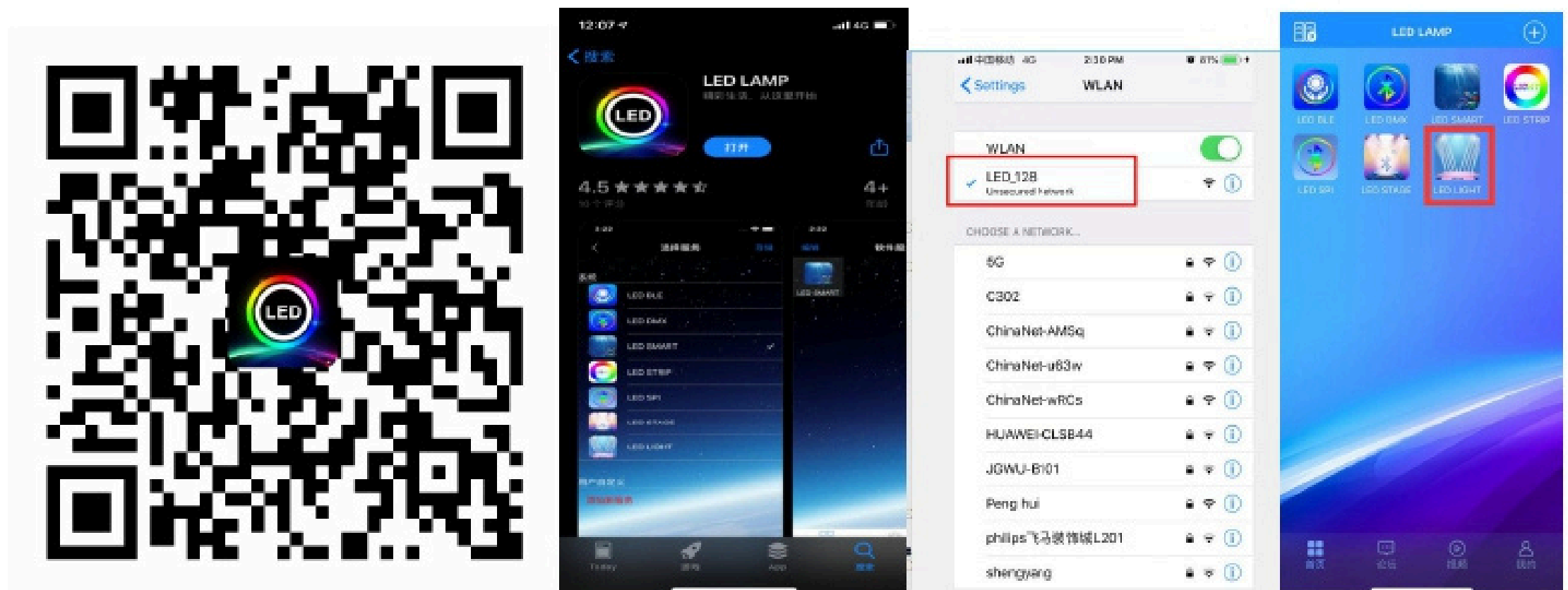
# 2. Product Features

- DMX512 console control, can be controlled via signal cable and 2.4G wireless DMX signal
- Master-slave control is available online via the signal line or 2.4G wireless
- Static color choices (6 colors, dimming 0-255) + strobe function (speed adjustable 0-20)
- WiFi phone operation control, support Android 2.3 or later, Apple iOS 4.3 or later (This feature applies to WiFi motherboard)
- Phone APP Name: LEDLAMP (Language: software automatically recognizes the Chinese or English according to the system)
- Macro Color: 32 colors available
- Color automatically change function (Speed 1-20)
- Color gradually change function (Speed 1-20)
- Color Suddenly change function (Speed 1-20)
- Strobe with red background, strobe with a green background , strobe with blue background, Strobe with a yellow background (Speed 1-20)
- 3 kinds of sound active function (Suddenly change 、 Suddenly change+Gradually change 、 Strobe ) + Sound sensitivity(0-100), can be controlled via Menu and IR remote.

- 2.4G wireless electronic switch, can be turned on or off its power via the menu, there is to know whether open or closed wireless module through the upper left corner icon
- WiFi module electronic switch, can be turned on or off its power via the menu, there is to know whether open or closed WiFi module through the upper left corner icon
- Balance settings, make appropriate adjustment brightness of 6 colors (also has fine-turn current function) , value is (127-255)
- Top right corner of the LCD display is battery icon, can be set on or off icons appear, if product without battery, can be set off.
- Screen-savers setting: can be set as normally open or turn off the display back-light after 5 seconds, 10 seconds, 15 seconds after turning off the display back-light.
- Button automatically lock: can turn on or off through the menu settings
- Fan control: according to the intelligent temperature open or close, while can be forced to high-speed, medium-speed, low-speed mode
- Infrared remote control feature set: can be turned on or off through the menu settings

## WIFI mode of operation

In the "User Settings" screen, press the ENTER key, use the UP / DOWN keys to select the "WiFi" (WIFI mode). Press ENTER button, there will be WiFi icon, indicating that WiFi module is turned on, then you can set your phone to make the connection control. Open the phone setup function, and find the wireless network WLAN entry, to connect the device named LED\_xxx. As the picture showed:

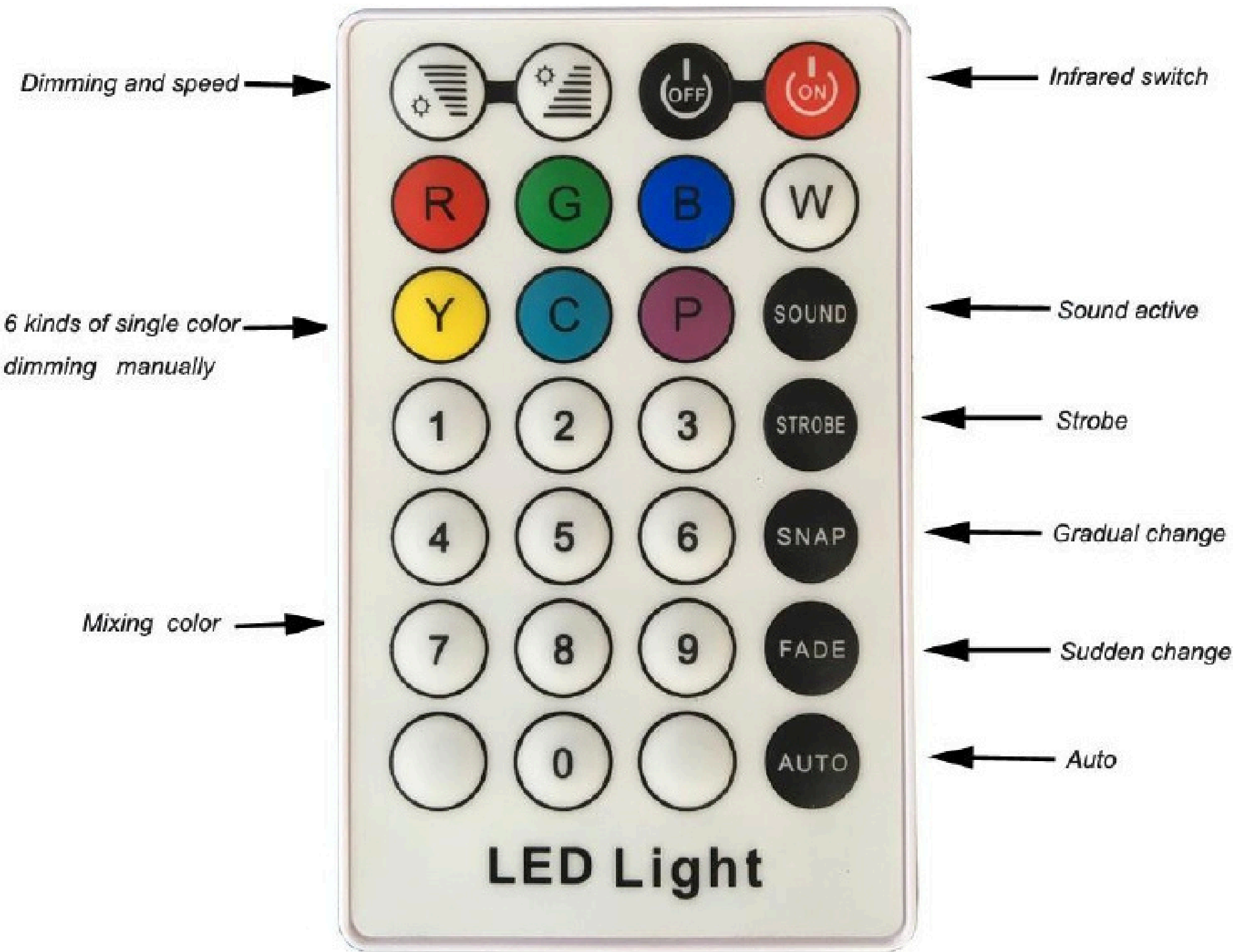


## Menu Display:

<b>Dmx512</b>	<b>Shows</b>	<b>Sound</b>	<b>Color</b>	<b>Set</b>	<b>Help</b>
A001	Auto Color	Sound Mode1	Custom Color	<b>Dmx channel</b> 6CH/10CH	Name: 6 Color
	Auto Fade	Sound Mode2	Static Color	<b>2.4g wireless</b> ON/OFF	Version: V4.0
	Auto Sudden	Sound Mode3		<b>Infrarrd</b> ON/OFF	Dmx Channel:
	Auto Strobe	Sound Mode4		<b>Display backlight</b> 0-100%	Run Time:
	Wifi Mode			<b>Lcd Cose time</b> 1. Open 2. 5S 3. 10S 4. 15S 5. 30S	User Time:
				<b>Fan speed</b> 1.Auto seed 2.Slow seed 3.Middle seed 4.Fast seed	Temperature :
				<b>Restore factory</b> 8888	
				<b>MANUAL</b> 6666	
				<b>Temperature</b> ON/OFF	
				<b>Battery</b> ON/OFF	
				<b>Background Color</b>	

# IRC Remote Functions

Infared remote control functions:



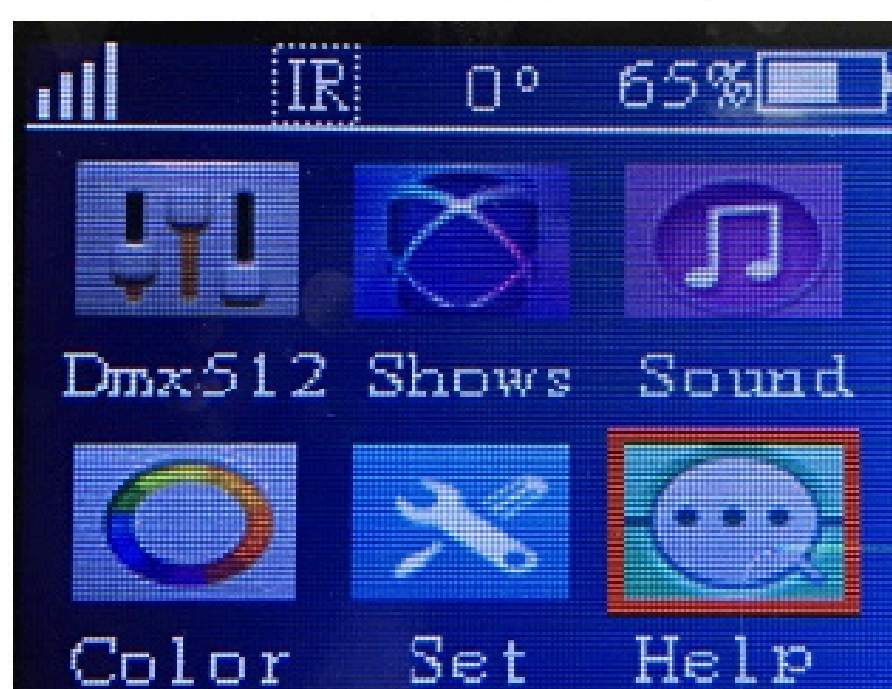
Number 1-9 is 9 mixed colors,8 button is wireless on, 9 button is wireless off

## DMX Channel List:

Channel	6 Channel	10 Channel
CH1	0-255 Red dimming	0-255 dimming
CH2	0-255 Green dimming	0-255 Red dimming
CH3	0-255 Blue dimming	0-255 Green dimming
CH4	0-255 White dimming	0-255 Blue dimming

CH5	0-255 Amber dimming	0-255 White dimming
CH6	0-255 Purple dimming	0-255 Amber dimming
CH7		0-255 Purple dimming
CH8		0-255 Strobe
CH9		0-8 Close 9-50 Color selection mode 51-100 Auto Color mode 101-150 Auto Sudden mode 151-200 Auto Fade mode 201-220 Sound Mode1 221-240 Sound Mode2 241-255 Sound Mode3
CH10		0-255 Color and speed

## Control Interface



**1 .1.8 inch TFT display: Displays menu functions and parameters;**

## 2.Key Definitions

<b>MENU</b>	Main Menu function selection / Exit sub-menu
<b>UP</b>	Choose last menu / parameter is incremented
<b>DOWN</b>	Select the next menu / Parameter decremented
<b>ENTER</b>	Confirm selected function / enter next level menu

## For Battery Function and Charge

The unit has the function of battery powered. The button for battery and charge is set on the rear panel. It is showed as the following picture, and the function is described as below.



1. DMX present signal LED
2. DMX code setting button for DMX signal to transmitter
3. LCD display screen
4. Touch buttons(Menu, Up, Down, Enter)
5. IRC receiver
6. Hole for light clamp
7. 3 Pin DMX Out
8. Mains 100-240 volt power Out( Output)
9. Stand for adjust light angle
10. 3 Pin DMX In
11. Power In/Out
12. Mains 100-240 volt power In(Input)

There is one button on the rear panel of the lighting. It is for power.

- When use the wireless DMX, please open it via LCD display.
- When charge the light, please switch both of the button for “off”. At the same time, if the switch for power is “on”, the light will be at work during the process of charge, but will consume some power from the charge; if the switch for power is “off”, the light will be blackout and not be at work.

### Tip for the battery and charge:

- The battery can last for 3-3.5hours when all LEDs on after full charge , and can last for more than7-9 hours on auto running mode. Up to 20 Hours with one color diode on. Results will vary based on brightness of LEDs
- It is suggested to charge the battery for at least 4 hours, which will extend the life span of the battery.



## Features

- Power supply: AC100V-250V
- Frequency: 50-60Hz
- Power consumption: 90 W
- Light source: 6pcs 15W high brightness RGBWAUV 6 in 1 leds
- Lamp life: 6-10 ten thousand hrs
- LED angle: 30(±5) degree
- Color: 16.7 million kinds of color change
- Control channels:6/10 chs
- Battery power & wireless DMX&IR
- Built in 2.4G receiver/ transmitter for wireless DMX operations
- Control mode: DMX512/wifi, master/slave, auto, sound active
- Automatic model(by function button) : color change, color strobe, color dimmer, color gradual change/color jump change
- Operation menu: 4 digit digital LCD display
- Packing size: 23\*22\*20cm
- N.W: 2.50kg
- G.W:3.0KG



# Contact Us

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