

# **6\*18W RGBWA+UV 6in1 Battery/wireless DMX/WIFI/Remote LED Up light**



## **User Manual**

**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: This par 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.



## Features

- Input Voltage: AC110V-250V 50-60Hz
- Light source: 6pcs18W high brightness 6 in 1LED
- Lamp life: 6-10 ten thousand hrs
- Lens angle:25 degree
- Color: 16.7 million kinds of color change
- Channels: 6/10 CH
- Control mode: DMX512,Master/Slave,Auto,Sound active,Remote,Wifi
- Automatic model(by function button) : color change, color strobe, color dimmer, color gradual
- change/color jump change
- Lithium Battery Capacity: 8800MAH
- Control Board: LCD Display
- size: 140\*140\*200mm
- N.W: 2.7kg
- G.W: 3.2kg

## Safety Precautions

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Do not spill water or other liquids into or on to your unit.
- Be sure that the local power outlet match that of the required voltage for your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Never plug this unit in to a dimmer pack.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only; use of this product outdoors voids all warranties.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See "Cleaning" for details.
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged.
  - B. Objects have fallen, or liquid has been spilled into the appliance.
  - C. The appliance has been exposed to rain or water.
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance
- Fuse standard is 2A/250V
- Grounded using yellow/green line
- The ambient temperature must always be under +35° C

## Set Up

**Power Supply:** Before plugging your unit in, be sure the source voltage in your area matches the

required voltage for your light is workable in 100-220V/50~60Hz. Because line voltage may vary from venue to venue, you should be sure your unit voltage matches the wall outlet voltage before attempting to operate you fixture.

### Operating Instructions

Operating Modes: You can use the in 5 ways:

- Sound activation – The unit will activated by the sound signal.
- Static display – The unit will display the color in static way.
- Auto Mode -The unit will automatically chase through the different patterns.
- DMX control mode -This function will allow you to control the lighting with a standard DMX 512 controller.
- Battery powered – This function will allow you to control the lighting independently without any DMX cable

**DMX Mode:** Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs. This function also allows you to use your fixtures as pattern changing lights.

1. This function will allow you to control each individual fixtures traits with a standard DMX 512 controller.
2. The par light use 6/10 DMX channels to operate. Please see “DMX channel and Functions” for the DMX traits.
3. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller. Set your desired DMX address following the setup specifications that come with your DMX controller.
4. The unit can automatically recognize the DMX signal once the DMX connection is done.

### DMX Linking:

To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

### 6CH Mode

	Value	Description
CH1	0	No action
	1-255	RED dimmer

CH2	0	No action
	1-255	GREEN dimmer
CH3	0	No action
	1-255	BLUE dimmer
CH4	0	No action
	1-255	WHITE dimmer
CH5	0	No action
	1-255	AMBER dimmer
CH6	0	No action
	1-255	UV dimmer

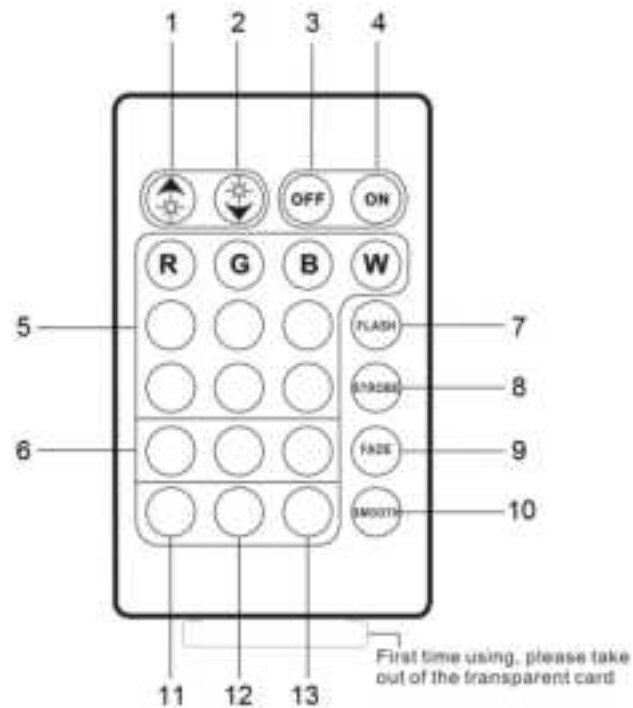
**10CH Mode**

	VALUE	DESCRIPTION
CH1	0	No action
	1-255	RGBWA+UV Dimmer
CH2	0	No action
	1-255	Red dimmer
CH3	0	No action
	1-255	Green dimmer
CH4	0	No action
	1-255	Blue dimmer
CH5	0	No action
	1-255	White dimmer
CH6	0	No action
	1-255	Amber dimmer
CH7	0	No action
	1-255	UV dimmer
CH8	0	No action
	1-255	Strobe from slow to fast
CH9	0-8	No action
	9-50	Static Mixing Mode (32)
	51-100	jump mode
	101-150	Mutation mode
	151-200	fade mode
	201-220	Sound active mode 1
	221-240	Sound active mode 2
	241-255	Sound active mode 3
CH10	0-255	Color selection and speed (for 9CH and 10CH)

<b>DMX 512</b>	<b>Shows</b>	<b>Sound</b>	<b>Color</b>	<b>Set</b>	<b>Help</b>
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A001	1 、 Auto Color (0-99)	1、 Sound Mode (0-99)	1Custo m Color	1、 DMX channel 6CH/10CH	Name: 6 Color
	2 、 Auto Fade (0-99)	2 、 Sound Mode2 (0-99)	2Static Color	2、 2.4g wireless ON/OFF	Version: V5.0
	3 、 Auto Sudden (0-99)	3 、 Sound Mode3 (0-99)		3、 Infrarrd ON/OFF	DMX Channel :
	4 、 Auto Strobe (0-99)	4 、 Sound Mode4 (0-99)		4 、 Display backlight 0-100%	Run Time:
	5 、 Wifi Mode			5、 Lcd Cose time 1、 Open 2、 5S 3、 10S 4、 15S 5、 30S	User Time:
				6、 Fan speed 1、 Auto seed 2、 Slow seed 3、 Middle seed 4、 Fast seed	Temper ature:
				7,Restore factory 8888	
				8,MANUAL	
				9、 Temperature ON/OFF	
				10、 Battery ON/OFF	
				11,Background Color	

### Infrared remote control function:



attention:

- 1) In a place as long as the infrared function to open a lamp
- 2) At the same time and console infrared can only choose a control mode (infrared to operate in the host mode);

operation declaration

1. relieve IRC
2. no function
3. turn off
4. turn on
5. setting color
6. user-defined color
7. color sudden
8. strobe
9. color fade
10. color jump
11. slow
12. uniform speed
13. fast

**Product features:**

DMX512 console control, via signal cable or wireless dmx 2.4G

WIFI phone operation control support Android 2.3 or above, Apple 4. 3 or above(this featur applies to mother board)

Phone App Name: LEDHOME language: software automatically recognizes the Chinese or English according to the system

Static color choices(6 colors, dimming 0-255)+strobe function(speed adjustable 0-20

Macro color: 32 colors available

Color automatically jump function (speed adjustable 1-2

Color mutations function(speed adjustable 1-20)

Strobe with red, green, blue white amber, or(speed adjustable 1-20

3 of sound modes (ump. jump+gradient, strobe)+sound sensitivity(0-100)can be adjusted via control panel or remote control

2.4G wireless electronic switch can be turned on or off via the menu, whether there is know whether turned on or off the wireless module through the upper left corner icon

Wifi module electronic switches will be turned off automatically when exit of mode to sav

White balance settings brightness 6 colors to make the appropriate adjustment(also fin-tune the current role ) a value of(127-255)

The top right see battery icon by setting on or off icons appear, such as product without battery,can be set OFF

Open the two-dimensional code in the WIFI scanner to download the app of mobile phone. It is more convenient to connect the WIFI control of lamps and lanterns.



## **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **RF Exposure Information**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.