

# **WIFI + TFT**

## **4x18W Battery Par**



**Please read over this manual before operating**

**Most important:**

- 1, Please make sure the first charging time is 12 hours before using it .**
- 2.Please fully charge the battery light on each 3 months.**
- 3.Please don not use the battery light on full power mode (all leds at full power ) while it is being charged, as the light will get extremely hot .**

**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.

**Features**

Power supply: AC100V-250V, 50-60Hz

Light source: 4pcs18W RGBWAUV 6in1 leds

Lamp life: 100000 hrs

LED angle: 15/35degree

Color: 16.7 million kinds of color change

Control channels: 6/10CH

WIFI (APP control ) & Battery power & wireless DMX,Wireless DMX-512 protocol

Battery working time: All leds on 8 hrs, Auto mode: 14hrs, One color on: 20 hrs

Built in 2.4G receiver/ transmitter for wireless DMX operations

Control mode: DMX512, master/slave, auto, sound active

Automatic model(by function button) : color change, color strobe, color dimmer, color gradual

change/color jump change

N.W: 2.5kg

4in1 carton :18kgs

### **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
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- 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**

- 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 power cable
- WIFI mode- can be touch with your devise in IOS & Android
- WDMX mode- can be use without any XLR cables

**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 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.

**DMX CHART:**

**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

CH	DATA	FUNCTION
1	0~255	RGBAW+UV dimmer
2	0~9	No action
	10~255	Strobe from slow to fast
3	0~255	R
4	0~255	G
5	0~255	B
6	0~255	W
7	0~255	A
8	0~255	UV
9	0~9	DIMMER
	10~29	COLOR CHOOSE
	30~49	COLOR JUMP
	50~69	SLOW COLOR CHANGE
	70~89	FAST COLOR CHANGE
	90~109	R+STROBE
	110~129	G+STROBE
	130~149	B+STROBE
	150~169	A+STROBE
	170~189	UV+STROBE
	190~209	SOUND ACTION
	210~229	SOUND ACTION COLOR CHANGE
230~255	SOUND ACTION STROBE	
10	0~255	SPEED CONTROL FOR 9 <sup>TH</sup> CH

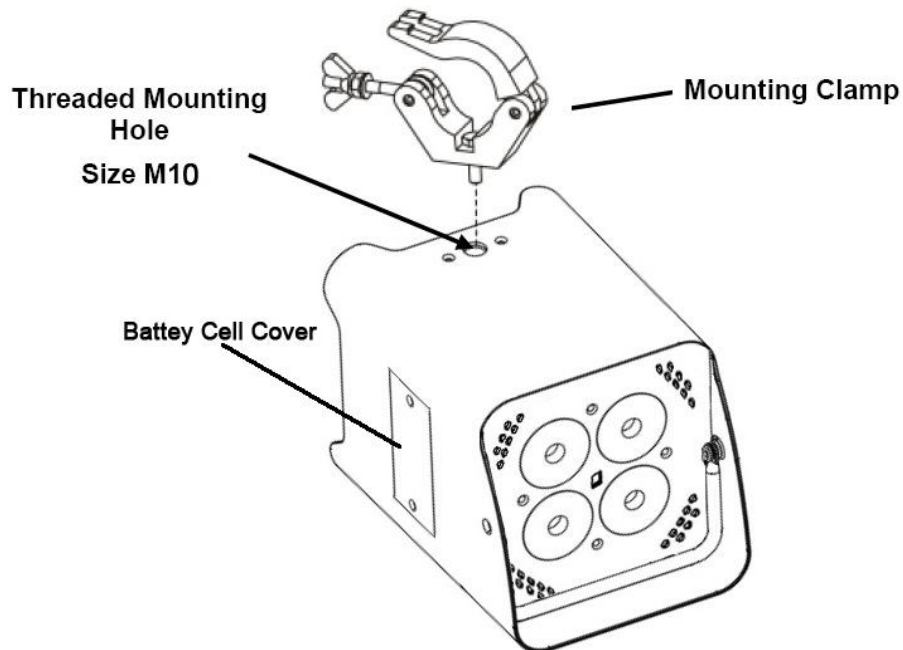
## LED Operation Menu:

Menu	Item1	Item2	Item3
"Choose Pattern"	"Static"	(Color)	(Dimming)
		RED	0-255
		GREEN	0-255
		BLUE	0-255
		WHITE	0-255
		AMBER	0-255
		PURPLE	0-255
		STROBE	0-20
	"Macro"	1-32	
			(Speed)

	"Show"	"AUTO"	0-20
		"FADE"	0-20
		"SNAP"	0-20
		"R-STRO"	0-20
		"G-STRO"	0-20
		"B-STRO"	0-20
		"A-STRO"	0-20
			(Sensitivity)
	"Sound"	"SOUND1"	0-100
		"SOUND2"	0-100
		"SOUND3"	0-100
		(Options)	
"User Settings"	" Channel"	006/010	
		(Addressed)	
	" DMX512"	001-512	
		(Mode)	
	" Slave"	OK	
	" WiFi"	WiFi Icon	
"System Settings"	"1.white Balance"	(Color)	(Brightness)
		RED	127-255
		GREEN	127-255
		BLUE	127-255
		WHITE	127-255
		AMBER	127-255
		PURPLE	127-255
	"2.Show Battery Icon"	YES/NO	
	"3.Display Sleep"	Open/5Sec/	10Sec/15Sec
	"4.Autolock"	YES/NO	
	"5.FAN Control"	Auto/High/	Medium/Low
	"6.Infrared Setting"	ON/OFF	
	"7.Wireless Setting"	ON/OFF	
	"8.Factory Reset"	Password[----]	
"Informations"	"1.LED"	(Temperature)	0-99℃
	"2.WORK"	(Hours)	001-999
	"3.SOFT"	(Version)	001
	"4.LEVEL"	(Percent)	10-100

## Hanging:

It is showed as the following picture,



## Infrared 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);

There are two buttons on the rear panel of the lighting. One is for power, and the other is for signal.

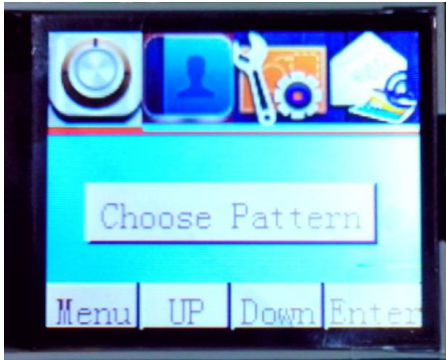
- When use the fixture with DMX, not wireless, please switch the signal button for “off”
- When use the wireless DMX, please switch the button for “on”
- When charge the light, please switch both of the button for “of”. At the same time, if the switch for power is “on”, the light will be at work during 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 4-5 hours when all LEDs on after full charge , and can last for more than 6-8 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.

**Display :**



<b>MENU</b>	Main menu & return
<b>▲ UP</b>	Choose and Increment of parameters
<b>▼ DOWN</b>	Choose Parameter decreasing
<b>ENTER</b>	Confirm to enter

## **Wifi**

Under User Settings, press ENTER, choose "WiFi" mode, press "ENTE" to confirm, Wifi module will show up, it means WiFi mode works. Install app "LedHome" into your cellphone in IOS or Android. Find out and get in touch with devices named "LED\_XXX"



