

LED OUTDOOR WIRELESS BATTERY PAR-1218

MJ-2042CR



User Manual

=====PROFESSIONAL STAGE LIGHTING =====

Thank you for choosing our outdoor LED wireless par can with battery light. For the sake of your safety, Please read and follow these instructions carefully and keep this manual in a safe place for future reference



Charge Warning:

1.For carton box:

Please do NOT put in carton box while charging.

2.For Flight case:

Please do NOT close the case while charging.

3.For charge time:

Please do NOT charge over 10 hours.



Warning:

Please do NOT use the lamp under the close environment.

Please do NOT use the lamp under the water.

Please do NOT connect the power cable hand by hand over 5pcs.

- ✧ Before open the LED outdoor wireless par can with battery light par light and if you want to do the repair work, please make sure the power source is at the separation condition.
- ✧ Unceasingly carries on the product improvement about our company the policy, in this instruction booklet carries the data will have the possibility to be able to change in the future, when no longer separate notice change matters concerned. Our company retains when the product improvement changes the related specification the authority. This instruction booklet publisher cannot be responsible regarding this instruction booklet in information accuracy, also cannot the related consequence which causes regarding these information be responsible

Most important: FIRST CHARGE THE FIXTURES FOR 6-8 Hours on the First Charge before use. Plug in Power cord. Turn ON charger 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 under water.

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.



ROHS

Features

- Power supply: AC100V-240V
- Frequency: 50-60Hz
- Power consumption: 216W
- Light source: 12pcs 18W high brightness RGBWA+UV 6in1 LED
- Lamp life: 6-10 ten thousand hrs
- LED angle: 30(±5) degree
- Color: 16.7 million kinds of color change
- Control channels: 6/10 Ch
- Battery power & wireless DMX&WIFI
- Wireless DMX-512 protocol
- Built in 2.4G receiver/ transmitter for wireless DMX operations
- Control mode: DMX512, master/slave, auto, sound active, IR remote
- Automatic model(by function button) : color change, color strobe, color dimmer, color gradual change/color jump change
- Operation menu: 4 digit digital LED display
- Waterproof Rating: IP65
- Packing size: 310*310*300mm
- N.W: 4.8kg
- G.W: 5.5 kg

Safety Precautions

- To reduce the risk of electrical shock or fire, do not expose this unit under the water.
- 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.
- 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.

There is one buttons on the rear panel of the lighting. it is for power ON/OFF

- When use the fixture with DMX, not wireless, please set the 2.4G signal menu for "off"
- When use the wireless DMX, please set the 2.4G signal menu for "on"
- When charge the light, please switch 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.

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. LED display

4. Wireless Antenna

7. DMX-Out

2. Button switches

5. AIR VALVE

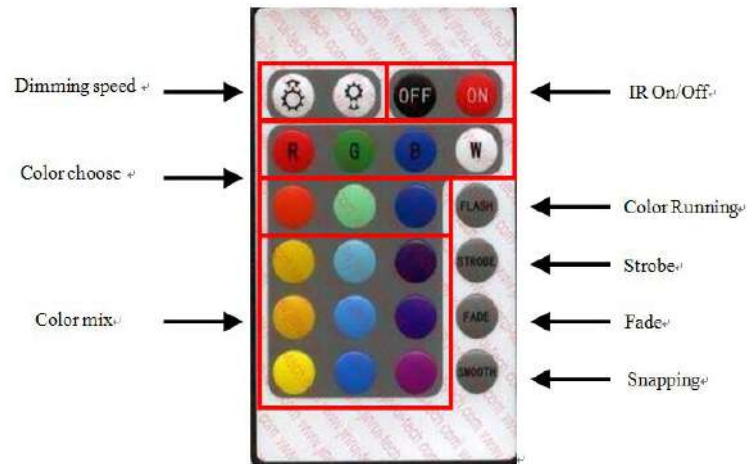
8. Power in

3. Power ON/OFF

6. DMX-In

9. Power out

Remote Operation



Function:

- 1, UP-dimming the up button
- 2, Down- dimming down button
- 3, OFF- Turn off light
- 4, ON- Turn on light
- 5, R, G, B, W, A, UV keys are 6 kinds of each color
- 6, 9 numeric keys for 9 static colors (AC 1...AC 9)
- 7, 0 button for mixed color mode, up and down adjust 32 kinds of static color
- 8, AUTO button is the color change mode, the up and down keys adjust speed
- 9, STROBE button is color strobe mode(optional 32),up and down adjust speed
- 10, FADE button is the gradient mode, the up and down keys adjust speed
- 11, SOUND button is the voice control mode,up and down adjust the voice control

Note: If you want use remote control to do master-slave function, you should be only one light do master light and turn on IR, other slave light should be turn off IR.

Tip for the battery and charge

- The battery can last for **3-4** hours when all LEDs on after full charge , and can last for more than **10-12** 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 6 hours, which will extend the life span of the battery.

- 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 100-240V/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 light 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 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.

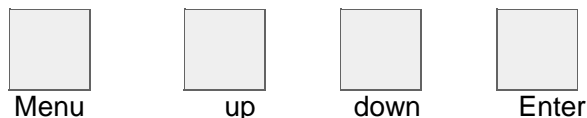
4. The unit can automatically recognize the DMX signal once the DMX connection is done.

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.

Buttons instruction

There are four touch buttons under the LED Alpha-numerical display: Menu, Down, Up, Enter. Normally, the LED will display the current DMX address code of the fixture. At this time, presses Menu to choose the function you want to set up. Press and hold Up or Down to fast scrolling within the menu options. When an options flashing the LED display, press Enter to confirm and Menu to exit.



No.	Display	Function
1	A001	A001—A512 (DMX address setting) press “UP” and “Down” button change the DMX address
2	CHND 6CH/10CH	Channel choose (6CH/10CH) Press “UP” and “Down” button change the DMX Channel
4	CL01	CL01—CL32 (Color Mixing), press “UP” and “Down” button change the mixing color
5	CC01	CC01—CC99 (Color change by Snapping), press “UP” and “Down” button change the Snapping speed
6	EE01	EE01—EE99 (Color change by Fade), press “UP” and “Down” button change the Fade speed
7	FF01	FF01—FF99 (Color change by pulse), press “UP” and “Down” button change the pulse speed
8	ST01	ST01—ST99 (Strobe by hand), press “UP” and “Down” button change the strobe speed
9	SOU1	Sound mode 1/2/3/4 (press “UP” and “Down” button change) When you press enter key,it can be adjustment Sound sensitivity
10	POUR -ON/OFF	Turn light ON/OFF(when you setting it ON, you can press the MENU button for 3 seconds to turn on or turn off light.
11	IRCL -ON/OFF	IR remote ON/OFF
12	2.4G -ON/OFF	2.4G wireless ON/OFF

13	R000	R000—R255 (Red dimming by hand)
14	G000	G000—G255 (Green dimming by hand)
15	B000	B000—B255 (Blue dimming by hand)
16	U000	U000—U255 (White dimming by hand)
17	Y000	Y000—Y255 (Amber dimming by hand)
18	P000	P000—P255 (Purple dimming by hand)
19	T000	Temperature display, this light no function)

* If there is no operation after 30 seconds, the LED display will display the power level(----), which is 25 percent per grid.

DMX Channel

Channel	Value	6CH	10CH
CH1	0	Off	Off
	1-255	Red dimmer	Main dimmer
CH2	0	Off	Off
	1-255	Green dimmer	Red dimmer
CH3	0	Off	Off
	1-255	Blue dimmer	Green dimmer
CH4	0	Off	Off
	1-255	White dimmer	Blue dimmer
CH5	0	Off	Off
	1-255	Amber dimmer	White dimmer
CH6	0	Off	Off
	1-255	Purple dimmer	Amber dimmer
CH7	0		Off
	1-255		Purple dimmer
CH8	0-9		Off
	10-255		Strobe function slow-fast
CH9	0-9		Off
	10-50		Color mixing (with CH10 to change color)
	51-100		Color change by Snapping(with CH10 to use)
	101-150		Color change by Fade(with CH10 to use)
	151-200		Color change by pulse(with CH10 to use)
	201-220		Sound mode 1
CH10	0		No action
	1-255		Speed control slow to fast