

12X18W Led Battery Par Light Double Layers



User Manual

Please read the instruction carefully before use

6 IN 1 BATTERY & WIRELESS FLAT PAR

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 LED 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.

Specifications

Voltage: 110-250V AC 50/60Hz

Power consumption: 216 W

Lifespan: 6,0000-10,0000 Hours

Light source: 12pcs 18W high brightness 6 in 1 RGBWA+UV LED

Color: 16.7 million kinds of color change

DMX Channels: 6/10 CH

Control mode: DMX512/2.4G wireless DMX512/IR remote control/master-slave/auto/sound

Lens angle: 30(±5) degree

Battery capacity: 15000MAH lithium battery

Discharge time: RGBWAUV is fully bright for 4-5 hours and monochromatic for up to 20 hours.

Auto running mode 6-8 hours. Up to 20 Hours with one color diode on.

PWM Frequency: 1000Hz, HD Video Flicker Free

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

Operation menu: 4 digit digital LED display

Packing size: 240*130*250mm

N.W: 5kgs

G.W: 7kgs

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 “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 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







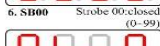








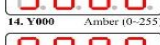
For Battery Function and Charge

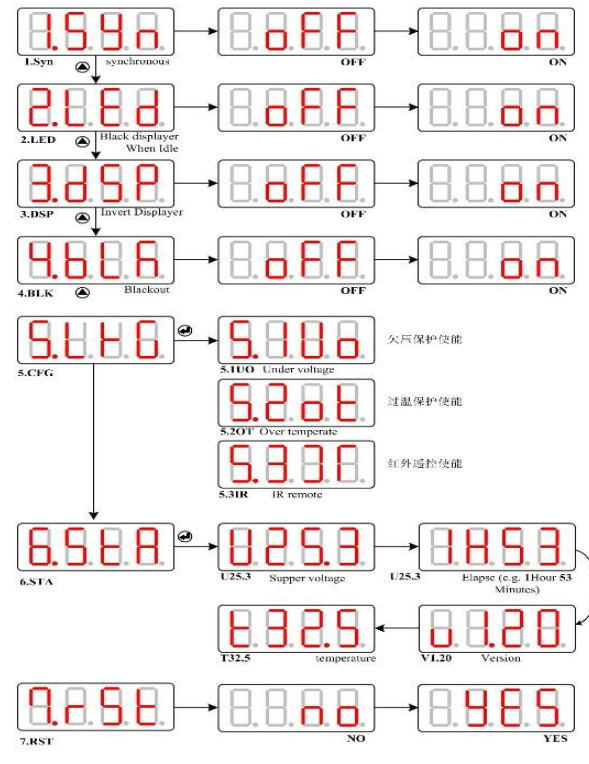
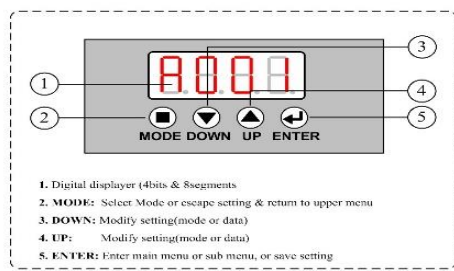
The unit has the function of battery powered. The button for battery and charge is set on the rear panel. It is showed as the following picture, and the function is described as below.

- Fuse standard is 2A/250V
- Grounded using yellow/green line
- The ambient temperature must always be under +35° C

LED Operation Menu:

shortcut menu for mode selecting 

-  1. A001 DMX Address 1-512 (Expand Channel mode)
-  2. 4001 DMX Address 1-512 (Sample Channel mode)
-  3. CC00 Color Jump (0-99)
-  4. EE00 Color Fade (0-99)
-  5. FF00 Color Sudden (0-99)
-  6. SB00 Strobe Occluded (0-99)
-  6. At00 Auto Music (0-9)
-  7. Sou0 Sound Music (0-9)
-  8. Col0 Color Select (0-9)
-  9. CUS1 Custom color (1-5)
-  10. r000 Red (0-255)
-  11. G000 Green (0-255)
-  12. b000 Blue (0-255)
-  13. w000 White (0-255)
-  14. Y000 Amber (0-255)
-  15. P000 Purple (0-255)



Channel modes

6 channel mode

| Channel | Value | Instruction |
|---------|-------|------------------------------|
| CH1 | 1-255 | Red Dimmer- Dark to Bright |
| CH2 | 1-255 | Green Dimmer- Dark to Bright |
| CH3 | 1-255 | Blue Dimmer- Dark to Bright |
| CH4 | 1-255 | White Dimmer- Dark to Bright |
| CH5 | 1-255 | Amber- Dark to Bright |
| CH6 | 1-255 | Ultraviolet- Dark to Bright |

10 channel mode

| Channel | Value | Instruction |
|---------|---------|--------------------------|
| CH1 | 0-255 | RGBAW+UV dimmer |
| CH2 | 0-4 | No action |
| | 5-255 | Strobe from slow to fast |
| CH3 | 0-50 | Gradual change |
| | 51-100 | Sudden change |
| | 101-150 | Jump change 1 |
| | 151-200 | Jump change 2 |
| | 201-255 | Sound active |
| CH4 | 0-255 | Speed from slow to fast |
| CH5 | 0-255 | Red dimmer |
| CH6 | 0-255 | Green dimmer |
| CH7 | 0-255 | Blue dimmer |
| CH8 | 0-255 | White dimmer |
| CH9 | 0-255 | Amber dimmer |
| CH10 | 0-255 | UV dimmer |

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.

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 LED PAR 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 LED 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.