

# **LED PAR LIGHT-1818**

**LED PAR 1818**

**MJ-3301B-6IN1**

**(25degree)**



## **User Manual**

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

**Thank you for choosing our LED par 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**



## SAFETY INSTRUCTIONS

**This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.**

When unpacking and before disposing of the carton, check there is no transportation damage before using the product. Should there be any damage caused by transportation, consult your dealer and do not use the apparatus.

The device only can be use indoors.

The device is not designed or intended to be mounted directly on to inflammable surfaces.

The device is only intended for installation, operation and maintenance by professional person.

Avoid direct exposure to the light from the lamp. The light is harmful to the eye.

Do not attempt to dismantle or modify the projector in any way.

Electrical connection must only be carried out by qualified personnel.

Before installation, ensure that the voltage and frequency of power supply match the power requirements of the projector.

It is essential that each device is correctly earthed and that electrical installation conforms to all relevant standards.

Do not connect this device to any other types of dimmer apparatus.

Make sure that the power-cord is never crimped or damaged by sharp edges. Never let the power-cord come into contact with other cables. Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.

LED lens shall be changed if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches.

Exterior surface temperatures of the luminaire after 5 minutes operation is 50 °C, when steady state is achieved 65 °C.

There is no user serviceable parts inside the projector, do not open the housing and never operate the device with the covers removed.

If you have any questions, don't hesitate to consult your dealer or manufacturer.

**Always disconnect from the mains, when the device is not in use or before cleaning it or before attempting any maintenance work !**

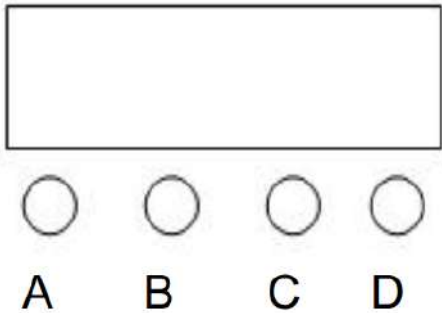
### Installation:

1. In order to secure the safe installation of the light, always use it in the well-ventilated environment.
2. Always keep this light with a safe distance from any flammable materials.
3. Never install, dismantle and maintain this light when it is powered; and all work aforesaid must be conducted by professionals.
4. The packing list of this light is as follows:
  - 1) Light -----1pcs
  - 2)Power Cable-----1pcs
  - 3) User Manual-----1pcs

### Effect:

1. This light operation is very simple, Attractive appearance, Humanized design, Dim without flicker and shake, Energy-efficient, Durable. It is suitable for photography, television stations, stage, dance hall, KTV, bar, evening show.
2. The program of this light can automatically operate, sound, accept DMX512 signal control and be connected for use.

### Graphic Part:



- A. function button**
- B. UP**
- C. DOWN**
- D. Enter**

**Operation description:** Press “A” will cycle out different functional effect, LED Top row in represent the current function (Reference function table).LED Top row on behalf of the function in the address code、 or speed and other parameters. Press **B** or **C** key can modify the parameter value。 Press **D** to confirm.

## Display Menu (All the functions are selected, press D to confirm.)

No.	Display	Function
1	6CH/11CH	Channel choose (6CH/11CH) Press "UP" and "Down" button change the DMX Channel
2	d001	d001—d512 (DMX address setting) press "UP" and "Down" button change the DMX address
3	R220	R000—R255 (R dimming by hand), press "UP" and "Down" button change the red brightness,
4	G220	G000—G255 (G dimming by hand), press "UP" and "Down" button change the green brightness,
5	B220	B000—B255 (B dimming by hand), press "UP" and "Down" button change the blue brightness,
6	H220	H000—H255 (W dimming by hand), press "UP" and "Down" button change the white brightness,
7	P220	P000—P255 (A dimming by hand), press "UP" and "Down" button change the amber brightness,
8	U220	P000—P255 (UV dimming by hand), press "UP" and "Down" button change the purple brightness,
9	Pr01	Pr01—Pr14(Built-in program Settings), press "UP" and "Down" button change the program,
10	SP01	SP01—SP16 (Built-in program speed), press "UP" and "Down" button change the program. Pr01 to Pr10 is color mixture. Pr11 to Pr14 is color jump, color gradual ,color pulse and strobe.
11	AUTO/AUDI	(Auto and Sound control choose), press ENTER button, then press "UP" and "Down" button change model
12	DISP	(Display inversion ) press ENTER button, then press "UP" and "Down" button choose display inversion
13	T00	(Temperature display) this model No function

**Note:**In the address code state, after multi-machine connection, if there is no console, the master-slave connection function can be realized, one of the devices is operated, and the remaining devices in the address d001 state follow the host synchronization running program. If the console signal is received after the console is turned on, the address code d will become A, and the device in the address state can be controlled by the controlled station.

## Cleaning and Maintenance

We recommend a frequent cleaning of the device. Please use a soft lint-free and moistened cloth. Never use alcohol or solvents!

### **CAUTION!**

**Disconnect from mains before starting maintenance operation.**

There are no servicable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

If you need any spare parts, please use genuine parts.

If the power supply cable of this device becomes damaged, it has to be replaced by authorized dealers only in order to avoid hazards.

If you have further questions, please contact your dealer.

## DMX Functions and Values

Channel		Value	Function
11CH	6CH		
CH1	*	0-255	Main dimming from dark to bright
CH2	*	0-5	No function
	*	6-255	Control strobe from slowly to quickly
CH3	CH1	0-255	Red dimming from dark to bright
CH4	CH2	0-255	Green dimming from dark to bright
CH5	CH3	0-255	Blue dimming from dark to bright
CH6	CH4	0-255	White dimming from dark to bright
CH7	CH5	0-255	Amber dimming from dark to bright
CH8	CH6	0-255	Purple dimming from dark to bright
CH9	*	0-5	No function
		6-255	Color mixture
CH10	*	0-9	No function
		6-255	Macro function
CH11	*	0-255	Macro speed from quickly to slowly

## Technical Parameters:

Voltage: AC100-240V, 50Hz/60Hz

Power Consumption: 200 Watts

LED: 18PCS 18W RGBWA +UV 6IN1 LED

LED Current: 500 mA / 1 pc

LED Beam Angle: 25°

LED Lifetime: 80,000-100,000 hours

Color: RGBWA+UV color mixing

Dimming: 0-100% with regulated constant color control

Strobe: 10 Flashes per second (any color)

Operation Modes: DMX512, Manual, Sound, Master-slave,Auto

DMX Control: 6/11 Channels

Control Panel: Digital 4 Character Alphanumeric

Maximum Ambient Temperature: 40° C

Gross Weight: 3 kg

Package Size: 27.5 x 10.5 x 290cm



## WARNING

**Please do not connect the power cable hand by hand over 10 lights per time!**

- ✧ Before open the LED 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.