

# Par 2515 IP

## User Manual



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## TECHNICAL PARAMETERS

### Light source

Voltage: AC 110-260V, 50/60Hz

Power: 190W

LED: 25Pcs\*15W RGBW 4in1 Cree LED

### Optical

Φ 25mm lens (15,25,30, 40 degree select)

### Controls

multi-channel mode DMX512 Console

DMX channel: 5/9/17CH

Control modes: Auto/Sound/Master-slave/ DMX512/RDM

Display: LED display

Data in/out socket, 3-pin XLR socket

### Effect

Colorful color ;

automatic / online synchronization

Strobe mode;

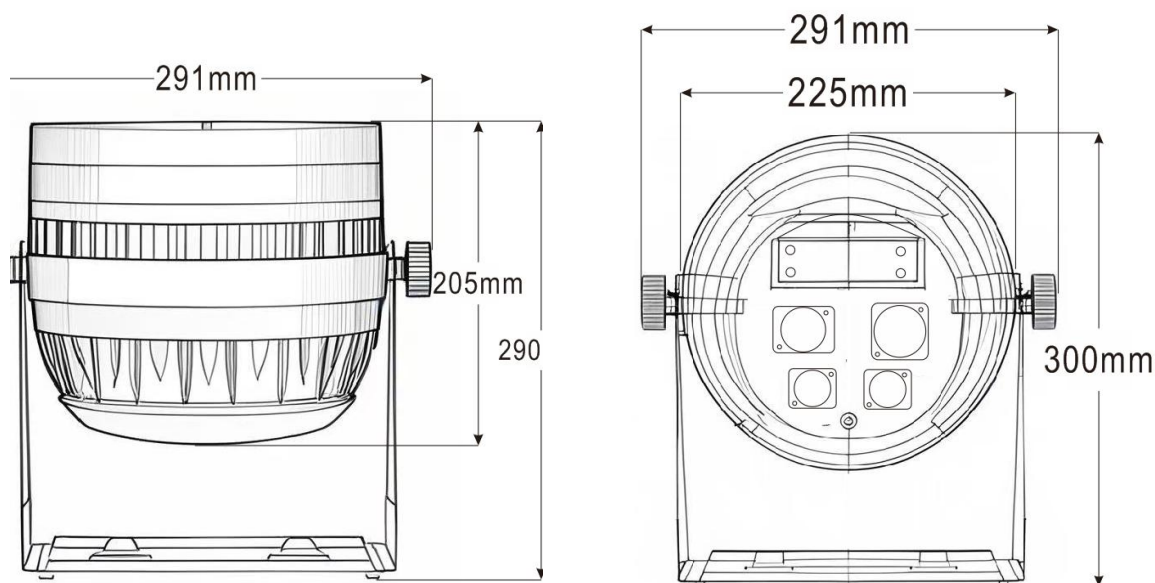
Outstanding color macro effect, ring control effect and built in programs

Dimmer: 0-100% smooth dimming (16bit)

### Construction

Waterproof rated: IP65

## SIZE DRAWIN



## Safety precautions:

- To ensure that the local voltage and the required voltage for product is consistent.
- If a product's power cord is damaged, please do not try to use the product. Do not try to unplug the power cord from the ground plug. Plug is used to reduce short-circuit electric shocks and fire prevention.
- Before making any connections disconnect the main power supply.
- In any case, please do not remove the lid, which is not part of the user can use.  
If the product of the shell is missing, please do not run product.
- Do not stuff the products to the dimmer package. Guarantee that the product in the ventilate place ,and maintained between the product and the wall 6 feet (15 cm) distance.
- If damaged, please do not run product.
- If the long-term non-use products, please disconnect the power.
- Make sure the product located in a safe and stable place.
- Special attention to the power cord from being pinched or out of product.
- Cleaning :  
In accordance with the manufacturer's recommendation to clean products' fixed position. Please read the "cleaning" in detail.

## Heat output

Devices should be away from heat sources such as radiator, heater, warm furnace or other devices generate heat.

In the following circumstances, the fixed installations are required to qualified service personnel overhaul:

- A. When the power cord or plug is damaged.
- B. The product fall or when the liquid outflow the device.
- C. When the device does not work correctly, or have some change in the exhibition.

## Installation of power:

At the time of switching in power, make sure that the voltage in your area is consistent with the the led spot light's voltage. This for AC110-240V. Since different parts of the voltage is different, so products in operation, make sure your wall outlet voltage consistent with the product.

## DMX combination:

In order to ensure a fixed DMX data transmission, when using several DMX device to the fullest extent possible use the shortest cables. Fixtures connected to the DMX channel order does not affect the choice of DMX. For example:when the allocation of fixed installations DMX 1 channel, DMX will be located in any location, in the front, back or middle of anywhere. When the fixed installations assigned to DMX 1 channel, whether it is located in which of the DMX channels, DMX controller is aware that the data sent on the channel one.

## Usage mode:

You can use the following four ways:

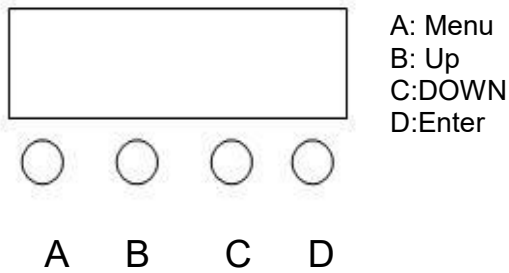
Automatic ---- This section will automatically operate through a variety of colors .

RGBW Mode ---- select a color or a different color in order to maintain the same state.

DMX control mode --- This function will be under the standard of DMX512 controller, let you control each device separately.

## LED display:

The digital display like below:



No	LED display	function
1	A001	DMX address
2	6/9/17CH	Channel modes
3	CP00	Color gradual change
4	CC00	Color Jump change
5	DE00	Color pluse change
6	BEB1	Sound mode
7	R255	Red
8	G255	Green
9	B255	Blue
10	O255	White
11	ON/OFF	Display on /off

## Channel table

### 5 CHANNELS MODE(D001-D512)

CHANNEL	VALUE	FUNCTION
CH1	0~255	Red
CH2	0~255	Green
CH3	0-255	Blue
CH4	0-255	White
CH5	0-255	Dimmer grade: 8bit-16bit

### 9 channels mode(A001-A512)

CHANNEL	VALUE	FUNCTION
CH1	0~255	dimmer
CH2	0~255	Red
CH3	0~255	Green
CH4	0-255	Blue
CH5	0-255	White
CH6	0-255	Strobe

<b>CH7</b>	0-255	0-15: no effect 16-55: color choose 56-95: jump change 96-135: gradual change 136-175: Pulse change 176-215:sound1 216-255:sound2
<b>CH8</b>	0-255	Speed of CH7 slow-fast
<b>CH9</b>	0-255	Dimmer grade: 8bit-16bit

## 17 channels mode(A001-A512)

CHANNEL	VALUE	FUNCTION
<b>CH1</b>	0~255	dimmer
<b>CH2</b>	0~255	Red 1
<b>CH3</b>	0-255	Green1
<b>CH4</b>	0-255	Blue1
<b>CH5</b>	0-255	White1
<b>CH6</b>	0~255	Red 2
<b>CH7</b>	0-255	Green2
<b>CH8</b>	0-255	Blue2
<b>CH9</b>	0-255	White2
<b>CH10</b>	0~255	Red 3
<b>CH11</b>	0-255	Green3
<b>CH12</b>	0-255	Blue3
<b>CH13</b>	0-255	White3
<b>CH14</b>	0~255	Strobe
<b>CH15</b>	0-255	0-15: no effect 16-55: color choose 56-95: jump change 96-135: gradual change 136-175: Pulse change 176-215:sound1 216-255:sound2
<b>CH16</b>	0-255	Speed of CH15 slow-fast
<b>CH17</b>	0-255	Dimmer grade: 8bit-16bit

## Cleaning

As the smoke and dust corrosion, internal and external vision lens must be cleaned out to make the light output power optimization.

1. Use the glass cleaner and soft cloth to clen the package.

2. Every 20 days, use the glass cleaner and soft cloth to clean the external lens.
  3. When you insert the power is always to ensure that every part of the product dry.
- When Fixtures run, require regular cleaning according to the different environments.

## Troubleshooting

The following are some common problems encountered and the solutions when the customers use it:

- For there is no response to DMX
- Check the DMX cable is properly connected (pin3 as follows: "hot", in other DMX devices, pin2 are also as follows: "hot" means.
- For the voice made no reply

Sound is too small or too high-profile voice can not make it up and running. If this problem persists, please contact your vendor for help.

## Remove the goods

Thank you for your purchase our products. Each one of this items has been thoroughly tested, and in the best working condition in the shipment on board. Carefully check the carton during shipment of damage occurring. Occurs if the carton is damaged, carefully check the location of damage and to ensure that all the necessary accessories are intact functioning. If the damage has been caused, or some parts has been lost, please contact the manufacturer or vendor for further instructions. Please do not contact in the absence of circumstances, to return the goods to the seller.

## Description

This item is a model of the control of several kinds of audience spot light. This light widely used in mobile DJ and clubs. This aspect can be used alone or as part of a voice-activated to run through several kinds of mode control.

## Note

There is no users can use the part. Please do not try to repair itself, otherwise it will make the product warranty expired. For more information, please contact your manufacturer or seller. If possible, please recycle shipping carton.

## REMARK

The product has perfect performance and integrity packing.  
All users should be strictly comply with the warning and operating instructions as stated.  
Or we aren't in charge of any result by misusing.  
Any damage resulting by misuse is not within the Company's warranty.  
Any fault or problem caused by neglecting the manual is also not in the charge of dealers.  
Errors and omissions for every information given in this manual excepted.  
All information is subject to change without prior notice.