



# USER'S MANUAL



Model: BC-410F

New 18x6in1 Led Zoom Par Light

## **Package Includes:**

- 1 x led zoom par light
- 1 x handle,knob
- 1 x power cable
- 1 x DMX cable

**Please read this manual before use**

## ● Features

- ◆ Voltage:AC 110-260V, 50/60Hz
- ◆ Power:230W
- ◆ Lamp:18pcs\*6in1 LED
- ◆ Colorful color;automatic /online synchronization  
Strobe mode; multi-channel mode DMX512 Console

## ● 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:

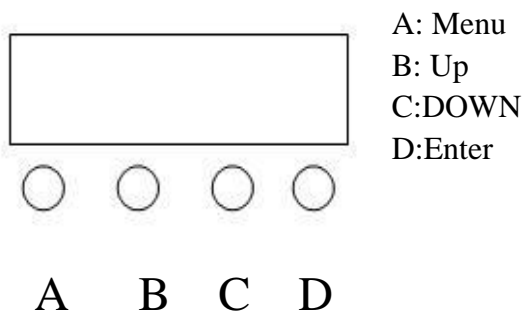
Automatic ---- This section will automatically operate through a variety of colors .

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	11CH DMX address

2	D001	7CH DMX address
3	CP00	Color change
4	CC00	Color Jump change
5	DE00	Mixed color change gradually
6	R255	Red
7	G255	Green
8	B255	Blue
9	W255	White
10	Y255	Amber
11	I255	Purple

## ● Channel table

### 7 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	Amber
CH6	0-255	Purple
CH7	0-255	Zoom

### 11 channels mode(A001-A512)

CHANNEL	VALUE	FUNCTION
CH1	0~255	Dimmer
CH2	0~255	Strobe slow--fast
CH3	0-255	0-40: DMX control 41-60: jump change(motor on DMX512) 61-80: gradual change(motor on DMX512) 81-100: Pulse change (motor on DMX512) 101-120:sound1(motor on DMX512) 121-140:sound2(motor on DMX512) 141-160:jump change(motor on auto mode) 161-180:gradual change(motor on auto) 181-200:pulse change(motor on auto)

		201-220:sound1(motor on auto) 221-255: sound2(motor on auto)
<b>CH4</b>	0-255	Speed slow-fast
<b>CH5</b>	0~255	Red
<b>CH6</b>	0~255	Green
<b>CH7</b>	0-255	Blue
<b>CH8</b>	0-255	White
<b>CH9</b>	0-255	Amber
<b>CH10</b>	0-255	Purple
<b>CH11</b>	0-255	Zoom

## ● 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.

## ● 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.

## ● Maintenance

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum avoiding to damage the product.

## ● Statement

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual,any misuse cause of the damages are not included in our guarantee,and also can't be responsible for any malfunction & problem owing to ignore the manual. Please forgive that we will not be notice for technical change.

## **ShenZhen BECEN Stage Equipment Co., Ltd**

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