

Operation Manual

LED Optic Par Zoom can make very bright colorful and dynamic light scenery effects. The display panel is LCD display. You can operate it through the three buttons---MODE, UP, DOWN. It can stock running mode when it is off. You can find last running mode when it is on next time. This product has temperature protect function. When it is on, it will be off automatically when the temperature is beyond 85° C. But it won't impact other combined products. When you re-start it, it can run correctly within 85° C. And the fan speed will be faster automatically when the temperature is getting higher.

A Specification:

1. Weight: 6.52kg
2. Size: 30×27×22cm
3. Power input: AC 230V 50HZ
4. Wattage: 75W
5. LEDS: 24PCS 3W LEDs: R8, G8, B8
6. Beam angle of LEDs: 10°~60°
7. 3PIN female XLR socket and 3PIN male XLR socket
8. Built-in microphone
9. 2×8 character LCD display

It has nine kinds of operation mode, they are as follows:

Static color select mode

Three colors change mode

Seven colors change mode

Three colors dreaming mode

Seven colors dreaming mode

Auto-run mode

Sound-active mode

Slave mode

DMX mode

Here above nine kinds running mode are selected by MODE button. Press MODE button and UP button at the same time, when it is on, you can initialize it at extra factory setting, running on the auto-run programme mode, and

the LCD display will keep on displaying. Press MODE button and DOWN button at the same time, when it is on, the LCD display will keep on displaying when you press any of the three buttons, then the LCD display will be automatically off after 20 seconds if you don't press any of the three buttons. When the light is on, the LCD display will be as follows:



WELCOME
TO USE!

1. Electrical machine adjustment instruction

Long press MODE button (except under slave and DMX mode), it comes to electrical machine adjustment, and the LCD display will be as follows:



MOTOR
RUN:000

Under this mode, you can adjust running position of electrical machine through pressing UP or DOWN. 0 is start, 190 is terminal. By long press MODE button to exit electrical machine adjustment, displays programme running status. Everytime, when it is on, the electrical machine come back the start, then run to the last position.

2. Static color select mode

Press "MODE" button, select static color select mode. At this time, the LCD display will be as follows:



STAC CLR
SORT:BLK

Press "UP" or "DOWN" to select static color under this mode: BLK→R→G→B→RG→RB→GB→RGB

3. Three colors change mode

Press "MODE" button, select three colors change mode. At this time, the LCD display will be as follows:

**JUMP1
SP:001**

Press UP or DOWN button to select the change speed grade 1-100 under this mode.(From slow to quick)

4. Seven colors change mode

Press “MODE” button,select seven colors change mode.At this time, the LCD display will be as follows:

**JUMP2
SP:001**

Press UP or DOWN to select change speed grade 1-100 under this mode.(From slow to quick)

5. Three colors dreaming mode

Press “MODE” button,select three colors dreaming mode.At this time, the LCD display will be as follows:

**FADE1
SP:001**

Press UP or DOWN to select change speed grade 1-100 under this mode.(From slow to quick)

6. Seven colors dreaming mode

Press “MODE” button,select seven colors dreaming mode.At this time, the LCD display will be as follows:

**FADE2
SP:001**

Press UP or DOWN to select change speed grade 1-100 under this mode.(From slow to quick)

7. Auto-run mode

Press “MODE” button,select auto-run mode.At this time,the LCD display will be as follows:

**AUTO RUN
MODE**

Pressing UP or DOWN is no use under this mode. The seven colors change programme and seven colors dreaming programme will run alternately. Running speed is the current speed of seven colors change programme and seven colors dreaming programme.

8. Sound-active mode

Press "MODE" button, select sound-active mode. At this time, the LCD display will be as follows:

**SOUND
SENTRY:00**

Press UP or DOWN to select sound-active sensitivity grade 0-31. 0 is off sound-active, 1 is the lowest sensitivity, 31 is the highest sensitivity.

9. Slave mode

Press "MODE" button, select slave mode. At this time, the LCD display will be as follows:

**SLAVE
MODE**

Press UP or DOWN is no use under this mode.

10. DMX mode

Press MODE button, select DMX mode. At this time, the LCD display will be as follows:

**DMX MODE
ADDR:001**

Press UP or DOWN to select DMX address. You can set 512 pcs address. The LCD display will flicker when there is no controller signal.

1) DMX mode

| CH1 | CH2 | CH3 | CH4 | CH5 | CH6 |
|-----|-----|-----|-----|------------------|------------------|
| | | | | 0~10=on(flash is | Electric machine |

| | | | | | |
|-----|-------|------|---------|--------------------------------------|---------------------------------------|
| Red | Green | Blue | Dimming | off) 11~255=Flash(slow →quick) | adjustment 0=start 255=terminal |
|-----|-------|------|---------|--------------------------------------|---------------------------------------|

Instruction: "X" means number 0~9,UP and DOWN button has no long beat function under static color select mode.Press MODE,UP and DOWN button at the same time,when it is on,the LCD display will be as follows:



Press UP or DOWN to adjust the position of electrical machine.It convenient for repairing when it has any problem.The lens is easy to take out or put in.

