

# VIS0494.7

## Operation Manual

**100W UV COB LED PAR** can make very bright colorful and dynamic light scenery effects. The front operation plant has four digital tube display. You can operate it through the four buttons---MODE, SET UP, 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.

### A, Specification:

1. Weight: 3.5kg
2. Size: 33×24.5×19.2cm
3. Power input: AC100V-240V/50HZ-60HZ
4. Wattage: 97W
5. LEDS: 1PC 100W UV COB LED
6. Beam angle of LEDS: 80 degree, 40 or 50 degree Fresnel lens optional
7. 3PIN female XLR socket and 3PIN male XLR socket
8. Built-in microphone
9. Four button LED digital display
10. Power cord daisy chain: 7 fixtures max

### B, The function description of the LED light:

It has 6 kinds of operation mode, they are as follows:

**Manual dimmer color mode, Sound active mode, Auto-run program mode, Other program select mode, Slave mode, DMX mode**

Here above 6 kinds running mode are selected by MODE button. The DP dot of fourth digital tube will be flicker when you operate it, then the DP dot will be automatically off after 20 seconds if there is no operation. The four digital tube will display current operation mode. You have to press the MODE button if you want to operate the LED PAR again.

MODE manual	SET UP manual	UP/DOWN manual	Instruction
DMX MODE	Address	0001~0512	Sets the DMX starting address
SLAVE MODE	Slave mode	SUR0	Set the unit into slave mode
DIMMER MODE	UV dimmer	0000~0255	Adjust the intensity of the UV color
	Flash	F500~F515	Adjust the flash speed, F500 is flash off, F501 is slowest, F515 is fastest
SOUND MODE	Mode select	SUR1~SUR8	Adjust the sensitivity of the sound-active, SUR1 is the lowest level, SUR8 is the highest level
	Sensitivity select		
COLOR DREAMING MODE	Speed set	F001~F016	Adjust the speed of the color dreaming mode
	Display on/off	0000	LED digital tube display always on
		00FF	LED digital tube display off

OTHER MODE	Display	SEnd	LED digital tube display normal
	normal/inverse	032	LED digital tube display inversion
	Initialization mode	DEFA	Initialize the unit at the extra factory setting

### 1. Manual dimmer color mode

#### 1) Manual dimmer color select

Press "MODE" button, select the manual dimmer color select mode. At this time, the four digital tube displays "UV" "0000~0255", then press "UP" or "DOWN" button to set the dimming rate 0-255.

#### 2) Flash speed select

Press "SET UP" to choose the flash speed select mode. At this time, the four digital tube displays "FS" "00~15". Press "UP" or "DOWN" button to select the flash speed 00-15, 00 is flash off, 01 is the slowest flash speed, 15 is the fastest flash speed.

### 2. Sound active mode

Press "MODE" button, select the sound active program mode. At this time, the four digital tube displays "SA" "1~8". Press "UP" or "DOWN" to select the sound active the sensitivity 1-8. 1 is off sound-active, 2 is the lowest sensitivity, 8 is the highest sensitivity.

### 3. Color dreaming mode

Press "MODE" button, select the color dreaming mode. At this time, the four digital tube displays "FD" "01~16". Press "UP" or "DOWN" button to select the color dreaming speed 01-16, 01 is the slowest speed, 16 is the fastest speed.

### 4. Other program select mode

#### 1) Display off/on select mode

Press "SET UP" button, select display off/on mode. Press UP or DOWN to select the four digital tube display on/off. When the digital tube displays "DO" "ON" means that the display will on in any situation, when the digital tube displays "DO" "OFF" means that the display will be automatically off after 60 seconds if there is no operation.

#### 2) Display normal/inversion select mode

Press "SET UP" button, select display normal/inversion mode. Press UP or DOWN to select the four digital tube display normal/inversion. When the digital tube displays "SE" "ND" means that the digital tube displays normally, when the digital tube displays "IN" "V" means that the digital tube displays inversion.

#### 3) Initialization select mode

Press "SET UP" button until the four digital tube displays "DE" "FA", and the display is flicker. Now press UP button and DOWN button at the same time, you can initialize it at extra factory setting, running on the the color dreaming mode, and the four digital tube displays "FD" "03".

### 5. Slave mode

Press "MODE" button, select slave mode. At this time, the four digital tube displays "SL" "AV". Press SET UP, UP or DOWN is no use under this mode.

### 6. DMX mode

The control Board allows you to assign the DMX address which is defined as the first channel of the LED PAR. Press "MODE" button until the display is "DM" "X 1~25 12", then press UP or DOWN to set the DMX address. The four digital tube display will be flicker when there is no controller signal.

Channel	Value	Function
1	0 - 255	MASTER DIMMER 0% - 100%