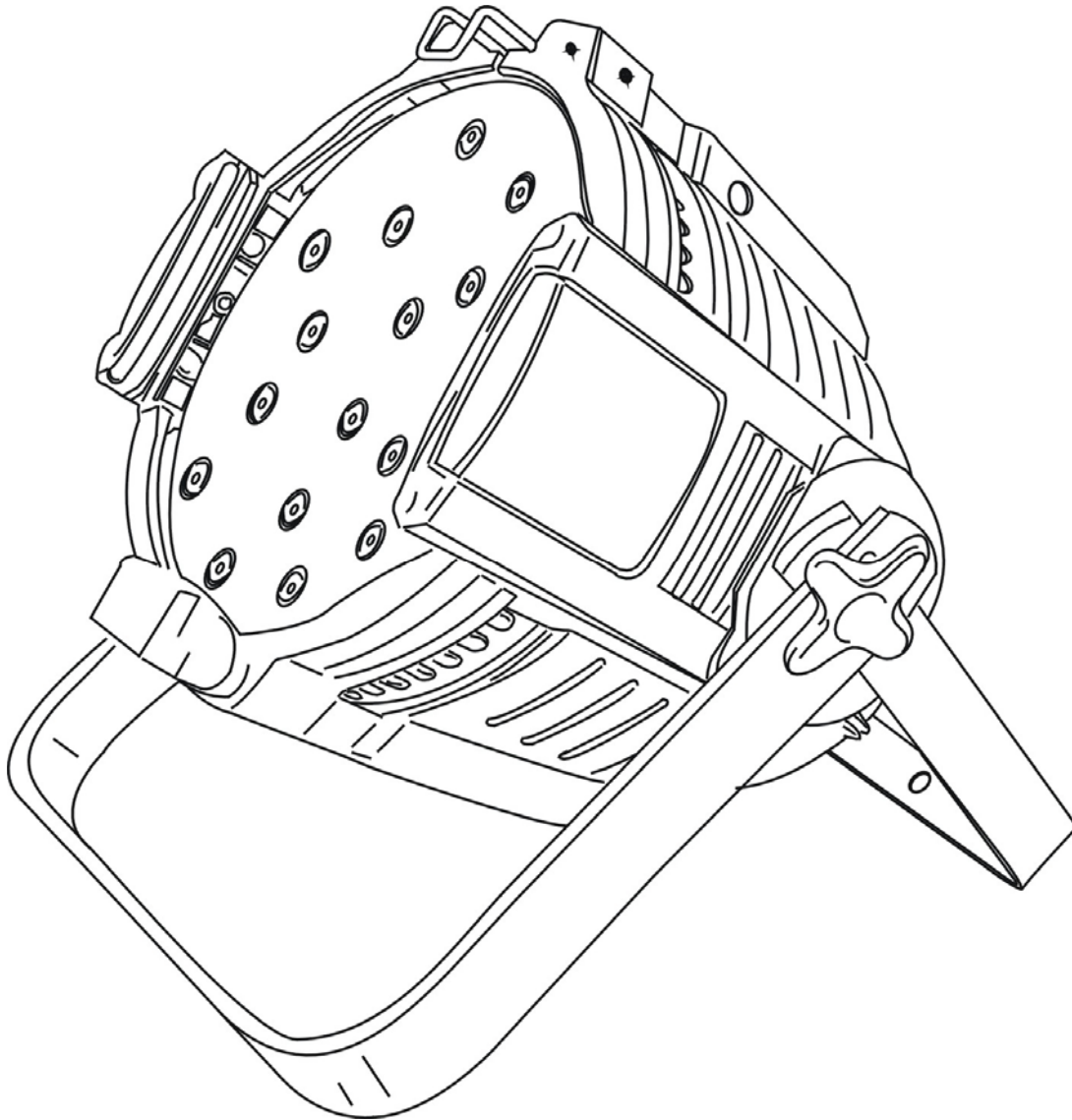


**MICROH**

# **LED MAX ZOOM RGB**

## **Operation Manual**



LED MAX ZOOM RGB can make very bright colorful and dynamic light scenery effects. The operation panel has digital display and three buttons-----MODE, UP, DOWN. You can adjust the focus through adjusting the distance of the lens. The unit can store last run mode when shut off, and will resume when powered on. This product has a temperature protecting function. When it is on it will be shut 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: 14.8 lbs
2. Size: 11.8" x 10.9" x 8.7"
3. Power input: 110~240V 50-60Hz
4. Wattage: 80W
5. LEDES: 24PCS RGB 3W
6. Beam angle of LEDs: 10°~60°
7. 3PIN XLR in & out
8. Built-in microphone
9. LED digital display
10. 5 Channel DMX

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

- 1. Static colour program select running mode**
- 2. Three colours change program running mode**
- 3. Seven colours change program running mode**
- 4. Three colour mixing program running mode**
- 5. Seven colour mixing program running mode**
- 6. Auto-run program mode**
- 7. Sound-active program running mode**
- 8. Slave running program mode**
- 9. DMX control running program mode**

To select one of these run modes, press MODE button and UP button, when it is on. You can initialize it at extra factory setting, running on the auto-run program mode. Under any running mode, press the MODE+UP button, the LED display light will be on, When you press the MODE+DOWN button, the LED display will turn off until you press any button .If you don't press any button, the LED display light will be turned off automatically after 20 seconds.

### **1. Manual Zoom Control**

Press MODE button for 4 seconds (except under slave and DMX mode), the unit will display "O.T.r." and after 2 seconds the display will show 000 or value zoom set to (0-190),0 is start (10°),190 is maximum (60°). To adjust the Zoom, use the UP and DOWN buttons to set to your preferred setting. Once you have reached your desired size, press the mode button to go back to your standalone setting. The display will go back to the previous mode you were in. The setting will remain in memory until you change it again.

### **2. Static colour program select running mode**

Press "MODE " button, select static colour, select program running mode. At this time, the display reads "CL-x", Press "UP" or "DOWN" to select static colour 0-7 under this mode.

### **3. Three colors change program running mode**

Press "MODE" button, select three colours change program running mode. At this time, the three digital tube displays "JXX" .Press UP or DOWN button to select the change speed grade 1-99 under this mode.(From slow to quick)

### **4. Seven colours change program running mode**

Press "MODE" button, select seven colours changed program running mode. At this time, the three digital tube displays "J.X X". Press UP or DOWN to select change speed grade 1-99 under this mode. (From slow to quick)

### **5. Three colour mixing program running mode**

Press "MODE" button, select three color mixing program running mode. At this time, the three digital tube displays "FXX". Press UP or DOWN to select change speed grade 1-99 under this mode. (From slow to quick)

### **6. Seven colour mixing program running mode**

Press "MODE" button, select seven colour mixing program running mode. At this time, the three digital tube displays "F.XX". Press UP or DOWN to select change speed grade 1-99 under this mode. (From slow to quick)

### **7. Auto-run program mode**

Press "MODE" button, select auto-run program mode. At this time, the three digital tube displays "A.-.-".Pressing UP or DOWN is no use under this mode. The seven colors changed program and seven color mixing program. Running speed is the current speed of seven colors changed program and seven mixing program.

### 8. Sound-active running program mode

Press “MODE” button, selecting auto-run program mode. At this time, the three digital tube displays “S.XX”.

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 running program mode

Press “MODE” button, selecting auto-run program mode. At this time, the three digital tube displays “S.L.A.”.

Pressing UP or DOWN is no use under this mode.

### 10. DMX control running program mode

Press MODE button, select DMX running program mode. At this time, the three digital tube displays DMX address “X X X”. Press UP or DOWN to select DMX address .You can set 512pcs addresses. It will flicker when the controller has no signal.

1)DMX mode

CHANNEL	VALUE	FUNCTION
CH1	000-189	DIMMER
	190-250	FLASH/STROBE
	251-255	NO FUNCTION
CH2	000-255	RED
CH3	000-255	GREEN
CH4	000-255	BLUE
CH5	000-255	ZOOM mode 0 = 10° 255 = 60°

Instruction “X” means number 0~9,UP and DOWN button is no longer a beat function under static color select program. Press MODE, UP and DOWN buttons at the same time, three digital tube displays alternatively, LED output is off. At this time, press UP or DOWN to adjust the position of electrical machine. It is convenient for repairing when it has any problem. The lens is easy to take out or put in.