# RGB LED Air Cone With DMX

## Operating Instruction

**WARNING!**-To reduce the risk of fire or in jury!

1,Never operate this device:
if it has a damaged cord or plug,if it is not working properly,if it has been dropped or damaged,or immersed into water,return the product to the dealer for examination and repair.
2,Keep the cord away from heated surfaces.
3,Never block the air opening of the device.
4,Never place it near fabrics or combustible materials.
5,Never drop or insert any object into any opening.
6,Always unplug this product immediately after using.

### Operating instruction

1,Open the packing and take out the device and the cloth cone/tube,then attach the cloth cone/tube to the device via the Velcro-belt around the device.
2,Before starting operation please make sure that the cloth cone can't be drawn into the ventilation fan.
3,Connect the device to the mains with the attached power plug, then the device(the fun and the LEDs) start to work.
Note:This device have a DMX-512 input plug and a DMX-512 output connector,so you can control the device with your DMX controller after you connect the DMX controller with device or several same mode of devices with some stereo shielded cables which have 3-pin XLR-plugs and connector.

1)LEDS
2) Ventilation Fan
3) Velcro-belt for attaching the cone cloth tube
4) Air cone/tube cloth

### 1, Stand Alone mode (Dip10 is "on")

The Stand Alone mode is activated automatically when the fixture is absent of DMX signal. Please make sure the dip 10 is turned on before operating your device.

#### i, Sound Action

Please set the dip 10 to "on", set dip 9 to "off", then the unit step into Sound Action function, and you can adjust the sensitivity via the "Sensitivity" knob.

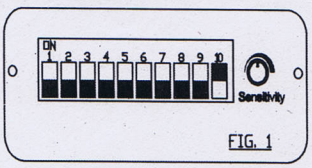

FIG. 1

#### ii, Auto Mix Color

Please set the dip 9, 10 to "on", set dip 8 to "off", then the unit step into Auto Mix Color function. You can adjust the mixing speed via dip 1 ~7.

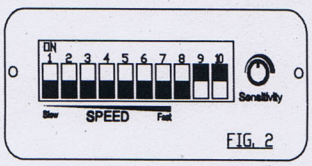

FIG. 2

#### iii, Manual Mode

Please set the dip 8, 9, 10 to "on", then the unit step into Manual mode, and you can adjust the lightness of the LEDs via the dip switches: dip 1, 2 control red, dip 3, 4 control Green, dip 5, 6 control Blue.

| | | | | | |
|---|---|---|---|---|---|
| R | DIP1, 2 | off,off (0, 0) | on,off (1, 0) | off,on (0, 1) | on,on (1, 1) |
| G | DIP3, 4 | | | | |
| B | DIP5, 6 | | | | |
| Brightness | | 0 | 25% | 50% | 100% |

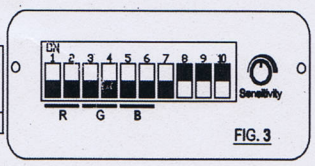

FIG. 3

### 2, DMX Mode

DMX mode allow you link a serial units into a chain with some DMX approved cables with 3-pin (or 5-pin) XLR-plug and connectors. then you can control them with a standard DMX controller.

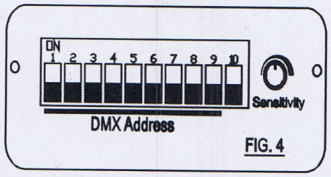

FIG. 4

When you set the Dip switches # 10 to "off", one or a few of the other dip switches is(are) on, the unit step into DMX model. Dips 1~ 9 set the DMX addresses. DMX mode have 6 Chs

| CH-6 | CH-1 | CH-2 | CH-3 | CH-4 | CH-5 | CH-6 |
|---|---|---|---|---|---|---|
| MODE | R | G | B | MACRO | Speed/Strobe | MODE |
| Color Setting 0~31 | 0 OFF | 0 OFF | 0 OFF | 0~15 Macro OFF | 0~15 OFF | Color Setting 0~31 |
| | 1~255 Dimmer | 1~255 Dimmer | 1~255 Dimmer | | 16~255 STROBE with 16 adjustable Speeds | |
| Lightness increasing (FADE IN) 32~63 | 0~15 OFF | 0~15 OFF | 0~15 OFF | | 0~255 SPEED | Lightness increasing (FADE IN) 32~63 |
| | 16~255 ON | 16~255 ON | 16~255 ON | | | |
| Lightness decreasing (FADE OUT) 64~95 | 0~15 OFF | 0~15 OFF | 0~15 OFF | | | Lightness decreasing (FADE OUT) 64~95 |
| | 16~255 ON | 16~255 ON | 16~255 ON | | | |
| FADE OUT & IN mode 96~127 | 0~15 OFF | 0~15 OFF | 0~15 OFF | | | FADE OUT & IN mode 96~127 |
| | 16~255 ON | 16~255 ON | 16~255 ON | | | |
| Mix color automatically 128~159 | 0~255 NA | 0~255 NA | 0~255 NA | | | Mix color automatically 128~159 |
| 3-Color flash in turn (Chasing) 160~191 | | | | | | 3-Color flash in turn (Chasing) 160~191 |
| 7-Color flash in turn (Chasing) 192~223 | | | | | | 7-Color flash in turn (Chasing) 192~223 |
| Sound Action 224~255 | | | | | 0~255 NA | Sound Action 224~255 |
| 0~255 NA | 0~255 NA | 0~255 NA | 0~255 NA | 16~255 Macro ON | 16~255 STROBE | 0~255 NA |

Note: When the Macro mode is on, you can choose the light color you prefer via the DMX channel 4 between 31 kinds of colors and black out.

### Connection with the mains

DANGER TO LIFE! The electric connection must only be carried out by a qualified electrician! In order to connect the device to the mains, you have to install a power-plug. The occupation of the connection-cables is as follows:

| Cable | Pin | International |
|---|---|---|
| Brown | Live | L |
| Blue | Neutral | N |
| Yellow/Green | Earth | ⏚ |

### TECHNICAL SPECIFICATIONS:

Power supply: 230-240V AC, 50Hz , 0.65A
Power consumption: Max.150W (183 pcs LEDs)

Made in China

Air Cone with 10 dip switches

Ver:2.0