

RGB LED Air Cone With DMX

Operating Instruction

WARNING! - To reduce the risk of fire or injury:

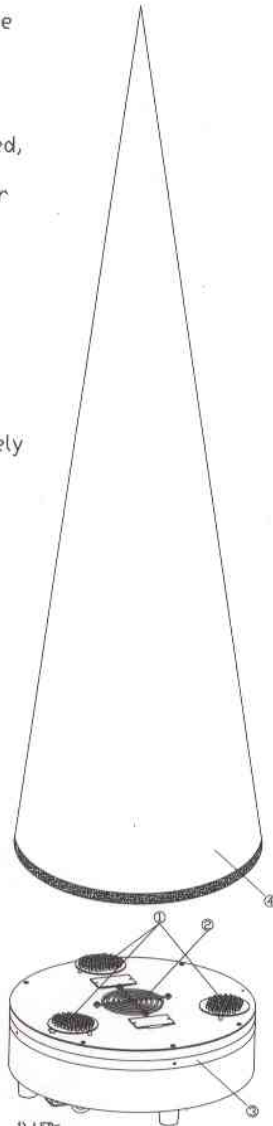
- Never operate this device:
 - If it has a damaged cord or plug
 - If it is not working properly
 - If it has been dropped or damaged, or immersed into water.
 Return the product to the dealer for examination and repair.
- Keep the cord away from heated surfaces.
- Never block the air opening of the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

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 intake of the ventilation fan.

3) Connect the device to the mains with the attached power plug, then the device (the fan and the LEDs) start to work.

Note: this device has 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 the device or several same mode of devices with some stereo shielded cables which have 3-pin XLR-plugs and connector

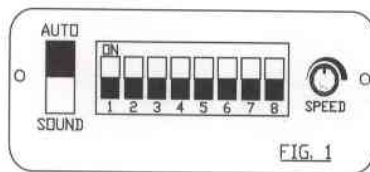


- LEDs
- Ventilation Fan
- Velcro-belt for attaching the cone cloth tube
- Air cone/tube cloth

Operating Instruction

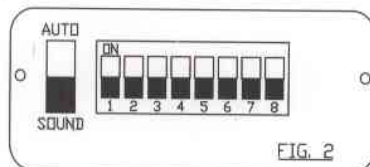
1, Auto change mode

When dip switches all turn off, the sliding switch is 'AUTO', then the unit will change its color automatically, the SPEED knob can adjust its changing speed



2, Sound control mode

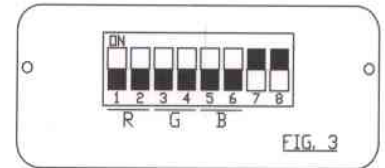
When dip switches all turn off, the sliding switch is 'SOUND', then the unit will change its color under the SOUND's changing.



3, Manual mode

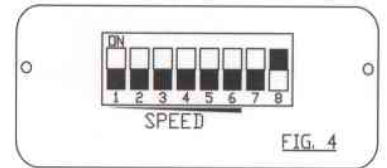
When dip7 and dip8 are on, then the unit will step into manual mode, dip1 and dip2 control the brightness of 'R' LEDs, dip3 and dip4 control the brightness of 'G' LEDs, dip5 and dip6 control the brightness of 'B' LEDs.

Brightness grades	
00	0%
01	25%
10	50%
11	100%



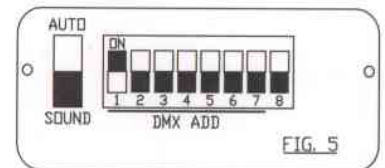
4, Auto MIX Color mode

When dip8 is 'on', dip7 is 'off', the unit step into Auto mix color mode. The dip1-6 control color changing speed.



5, DMX mode

When the sliding switch is 'SOUND', dip8 is 'off', one or a few of the other dip switch(es) is(are) on, the unit step into DMX mode. The switch 1 - 7 control DMX adrees.



The unit has 5 control Channels:

CH-1	Mode 1	Mode 2	Mode 3	Mode 4
Characteristic	(0-63) R,G,B	(64-127) 7 colors Mixing	(128-191) 7 colors change	(192-255) 3 color change
CH-2	R	Speed	Speed	Speed
CH-3	G	-	-	-
CH-4	B	-	-	-
CH-5	0-10 No Function, 11-100 Auto, 101-150 No Function 151-255 Sound act. with sensitivity control			

Note: The CH-5 is beyond the other Channels.

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: Max. 230V/AC, 50Hz
Power consumption: Max. 150W