



### 8. CHANNEL MODEL FUNCTION

#### 8Channel mode

Channel	Function
1 0-255	Level
2 0-255	Vertical
3 0-7 8-134 135-239 240-255	Dimming and stroboscopic No effect Dimming Strobe from low to fast medallion
4 0-255	Red dimming
5 0-255	Green dimming
6 0-255	Blue dimming
7 0-255	Motor speed
8 150-200	Reset

#### 13 Channel mode

Channel	Function
1 0-255	level
2 0-255	Level dimming
3 0-255	vertical
4 0-255	Vertical dimming
5 0-255	speed
6 0-7 8-134 135-239 240-255	No effect dimming Strobe from low to fast medallion
7 0-255	Red dimming RED
8 0-255	Green dimming GREEN
9 0-255	Blue dimming BLUE
10 0-7 8-231 232-255	Color selection Color combination 1 Color jump
11 0-255	Color speed
12 0-127 128-255	Auto Sound 1
13 150-200	Reset

# LED MOVING HEAD 18

## User's Manual



Innovation, Quality, Performance

## 1. Safety Instruction

**WARNING** Please read carefully the instruction, which includes important information about the installation, usage and maintenance

- Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet
- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The unit is for indoor use only. Use only in a dry location
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked
- Disconnect main power before replacement or servicing.
- Make sure there is no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this unit. Don't handle the unit by taking its head only, But always by taking its base.
- Maximum ambient temperature is  $t_a: 40^{\circ}\text{C}$ . Don't operate it where the temperature is higher than this.
- Unit surface temperature may reach up to  $85^{\circ}\text{C}$ . Don't touch the housing bare-hand during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type Spare parts.

## 2. Warning

- To prevent or reduce the risk of electrical shock or fire, do not expose the unit the rain or moisture.
- Do not open the unit within five minutes after switching off. ● The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

## 3. Caution

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

## 4. Installation

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable hold 12 times of the weight of the unit when installing the fixture.

The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people and has no e pass by or under it.

## 5. Technical Specification

- ◇ Extremely small, fast and powerful LED Moving beam.
- ◇ DMX Channels: 8/13CH
- ◇ Pan/Tilt:  $540^{\circ}/180^{\circ}$  speed adjustable

- ◇ Smooth electronic dimming: 0-100%
- ◇ Electronic strobe with pulse and random effects
- ◇ High efficiency, low power consumption
- ◇ Super compact, low weight

## 6. Technical

Weight: 5.7kg Voltage: 100V-240V, 50/60Hz

Fuse: T3A

Power consumption: 90W

Light source: 3W LED x 18 (RGB)

### ● Display

To show the various menus and the selected functions

### ● LED

DMX	On	DMX input Present
MASTER	On	Master Mode
SLAVE	On	Slave Mode
SOUND	Flashing	Sound activation

### ● Button

MENU	To select the programming functions
DOWN	To go backward in the selected functions
UP	To go forward in the selected functions
ENTER	To confirm the selected functions

### ● Mains Input

Connect to power supply.

### ● Mains Output

Connect to supply power to the next unit

### ● DMX Input / Output

For DMX512 link, use 3/5-pin XLR cable to link the unit together

## 7. MENU FUNCTION

