

LED ZOOM HEAD MOVING

User manual



Before use please read this manual

1.General Instructions:

Please carefully read and understand the instructions in this manual thoroughly before attempting to operate this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

2.Main Features:

LEDs :	36pcs*6IN1 LED(18W)
Voltage :	100-240v/50-60Hz
Working Position:	Any safe,secure position
Warranty:	1 year

3.Safety Precautions:

- *To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- *Do not spill water or other liquid into or on to your unit.
- *Be sure that the local power outlet match that of the required voltage for your unit.
- *Do not attempt to operate this unit if the power cord has been frayed or broken.
- *Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- *Disconnect from main power before making any type of connection.
- *Do not remove the cover under any conditions. There are no user serviceable parts inside.
- *Never operate this unit when its cover is removed.
- *Never plug this unit in to a dimmer pack
- *Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6(15cm) between this device and a wall.
- *Do not attempt to operate this unit, if it becomes damaged.
- *This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- *During long periods of non-use, disconnect the unit's main power.
- *Always mount this unit in safe and stable manner.

4.Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture

Operates (i . e . s m o k e , fog residue , dust , dew) .

5. Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

A: The unit does not work, no light and the fan does not work

1. Check the connection of power and main fuse
2. Measure the mains Voltage on the main connector
3. Check the power on LED

B: Unit not responding to DMX Controller:

1. DMX LED should be on , if not , check DMX connectors, Cables to see if link properly.
2. if the DMX LED is on and no response to channel, check the address settings and DMX polarity.
3. If you have intermittent DMX signal problems, check the pins on connectors or on PCB of the unit or the previous one
4. Try to use another DMX controller
5. Check if the DMX cables run near or run along side to high voltage cables that may cause damage or interference to DMX interface circuit

C: Unit does not respond to the easy controller:

1. You May have a break in the DMX cable , check the LED for the response of master/slave mode signal

2. Wrong DMX address in the unit , set the proper address.

D:No response to the sound

1. Make Sure the unit does not receive DMX signal

2.Check microphone to see if it is good by tapping the microphone

E:One of the channels is not working well

1. The stepper motor might be damaged or the cable connected to the PCB is broken

2. The motor's drive IC on the PCB might be out of condition

6.Technical Specification

1.Zooming function, Fast and powerful LED moving head

2.DMX channels:16 CH

3. Pan/Tilt: 630degree/ 245 degree , speed adjustable

4. Smooth Electronic dimming

5.Electronic Strobe with pulse and random effects

CHANNELS TABLE:

16 CHENNELS

channel	Value	Functin control
CH1	000-255	Dimmer open
CH2	000-255	Red dark--bright
CH3	000-255	Green dark--bright
CH4	000-255	Blue dark --bright
CH5	000-255	White dark--bright
CH6	000-255	Amber dark- bright
CH7	000-255	Purple dark-bright

CH8	000-255	Optional color dark--bright
CH9	000-255	Pan
CH10	000-255	Tilt
CH11	000-255	Pan fine (16bit)
CH12	000-255	Tilt fine (16bit)
CH13	000-255	Pan Tilt speed (slow—fast)
CH14	000-255	Zooming function
CH15	0	No effect
	001-255	Strobe (slow—fast)
CH16	0	Macro function
	001-025	Open controller delay
	026-050	Close controller delay
	051-090	Program choose color
	091--130	Pulse effect
	131-170	Flashing
	171-210	Gradient change
	211-250	Programm mode
	251-255	Sound-activate
CH17	000-255	Speed adjustment of 091-210 of 14CH
CH18	000-009	ID no effect
	010-255	ID1-ID25

Attachment

1. Voltage:AC110-230V,50/60Hz

2. **Power:450W**
3. **Lamp:36pcs*6in1(18W) LED**
4. **G.W:13.5Kg**