

50W LED GOBO

MOVING HEAD

User Manual



Please read the instructions carefully before use

Safety Introductions

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.

1. All fixtures are intact from the manufacturer, please operate follow up the user manual, artificial fault are not under guarantee repair.
2. Unpack and check carefully that there is no transportation damage before using the unit. The unit is for indoor use only. Use only in a dry location.
3. Do install and operate by operator.
4. Use safety chain when fixes the unit. Don't handle the unit by taking its head only, but always by taking its base.
5. The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces.
6. Be sure that no ventilation slots are blocked, otherwise the unit will be overheated.
7. 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.
8. Maximum ambient temperature TA : 40°C , Don't operate it where the temperature is

higher than this.

9. Don't connect the device to any dimmer pack.

10. First run, there will be smoke or smells, and all disappearing a few minutes later.

11. Make sure there are no flammable materials close to the unit while operating, as it is fire hazard. Look over power wires carefully, replace immediately if there is any damage.

12. Never run on for a long time lest shortening lifespan.

13. Avoid any inflammable liquids, water or metal objects entering the unit. Once it happens, cut off the mains power immediately.

14. Do not operate in dirty and dusty environment, also cleaning fixtures regularly.

15. Do not allow children to operate the fixture.

16. Do not touch any wire during operation as there might be a hazard of electric shock.

17. Avoid power wires together around other cables.

18. Disconnect mains power before fuse/lamp replacement or servicing.

19. Replace fuse only with the same type.

20. In the event of serious operating problem, stop using the unit immediately.

21. Never turn on and off the unit time after time.

22. The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

23. Do not open the unit as there are no user serviceable parts inside.

24. 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.

25. Disconnect the mains power if the fixture is not used for a long time.

26. Do use original packing materials once transport it again.

27. Do not look directly at the LED light beam while the fixture is on.

For power supply, do not connect in series much more than 7 units, use another mains supply for next 7 units.

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. Always ensure 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 that can 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 one pass by or under it.

Technical Specifications

Voltage: AC95-245V, 50/60Hz

Power consumption: 80W

LED QTY: 50W Lumen LED

Function: DMX512, Sound active, Automatic, Master/Slave

Beam Angel: 12°

DMX Channel: 9/15CH(DMX channel mode selection)

Display:LCD

Bright LUX: 2400 Lux/5m

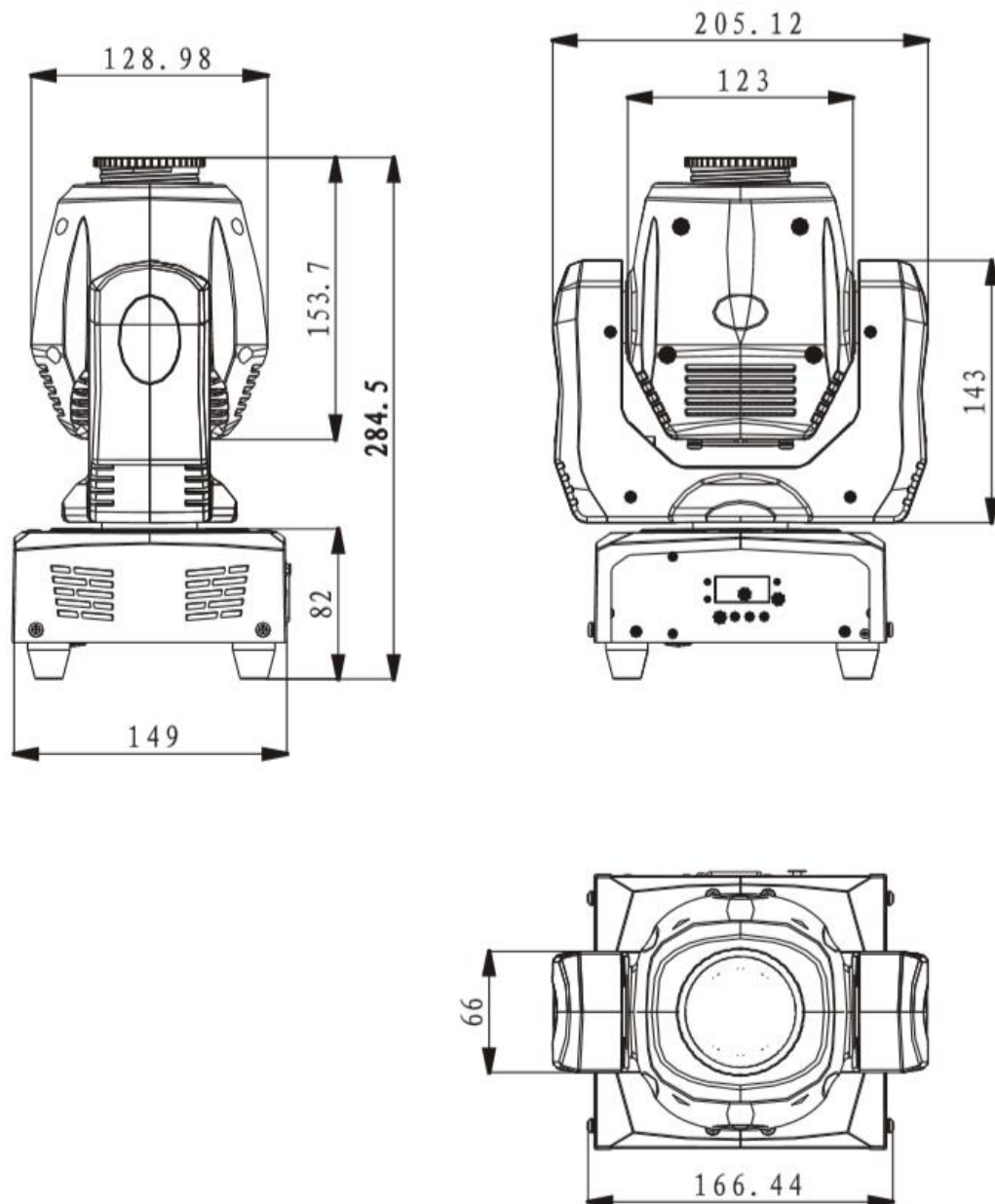
X Y Axis: X Axis:540° Y Axis:230°

Prism:4 facet prism with rotation

Net weight: 3KG

Product size: 194 x 151 x 285mm

Master Box QTY: 4 PCS

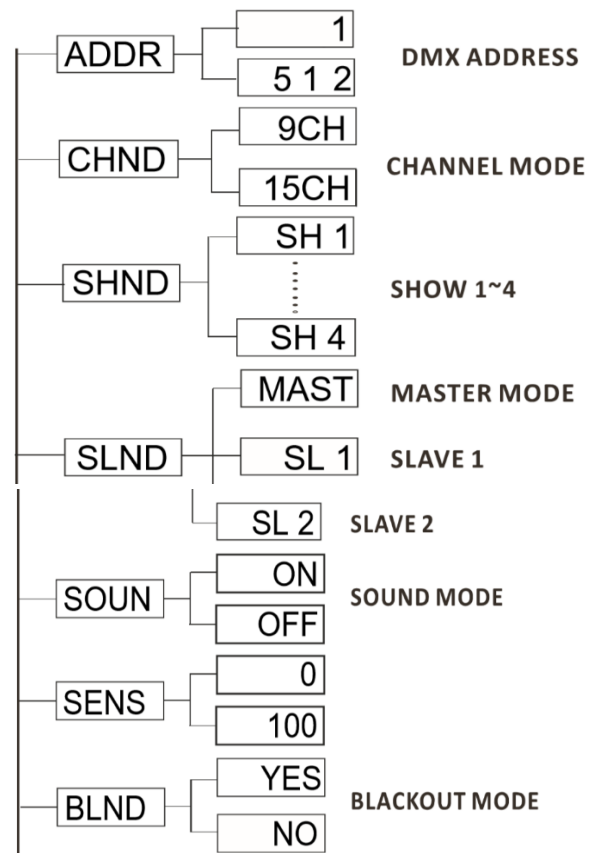
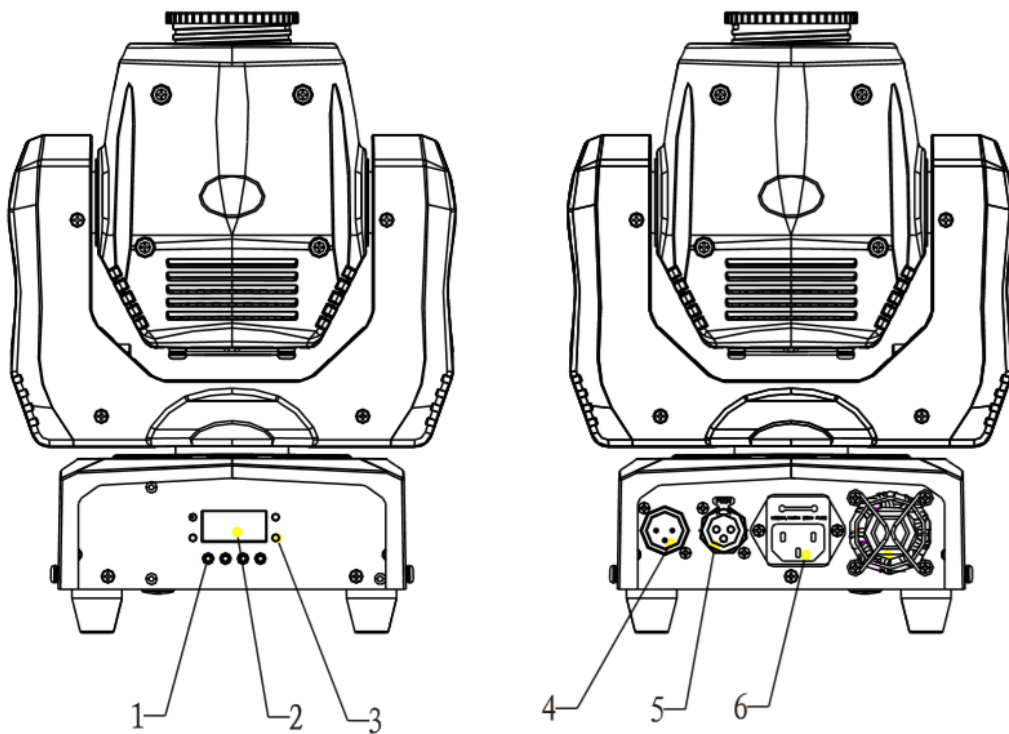


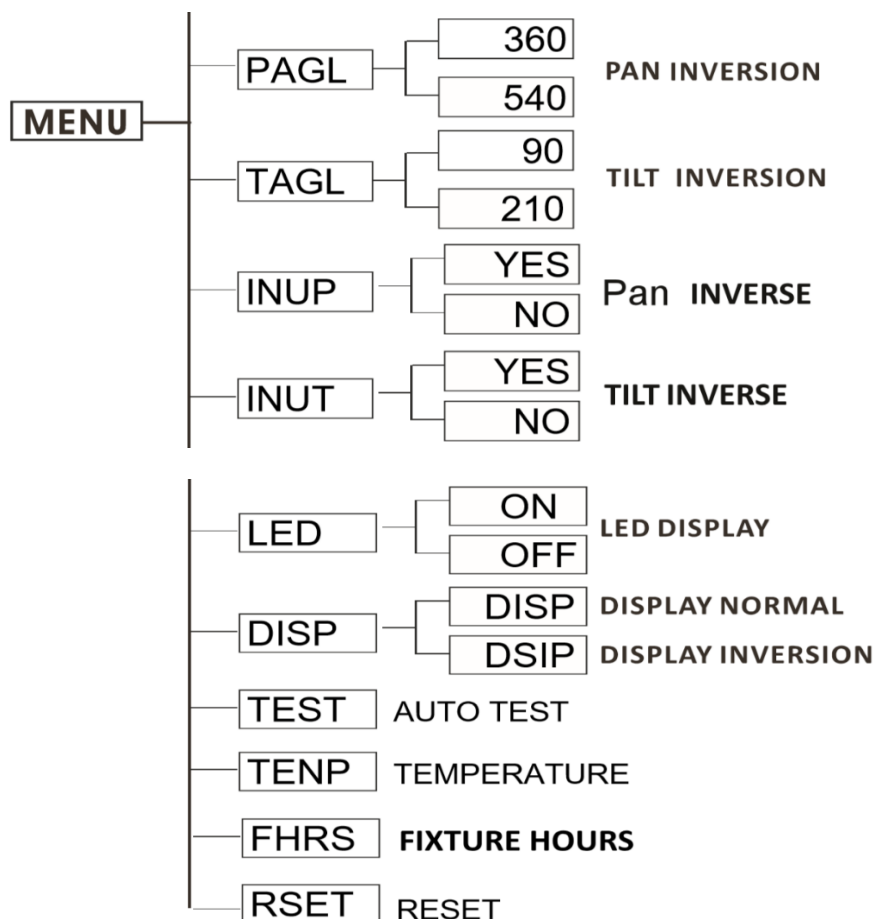
How to Set the Fixture

- 1.Menu button
- 2.LCD display
- 3.The indicating light

4.DMX signal output

5.DMX signal input 6.The power input socket





Addr DMX 512 ADDRESS

To select the **Addr**, press the **ENTER** button to show the **DMX ADDRESS** on the display. Use the **DOWN/UP** button to adjust the address from **1** to **512**. Once the address has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

Chnd CHANNEL MODE

To select the **Chnd**, press the **ENTER** button to show the **DMX CHANNEL MODE** on the display. Use the **DOWN/UP** button to select the 9,15 channel modes. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

SHNd SHOW MODE

To select the **SHNd**, press the **ENTER** button to show the **SHOW MODE** on the display. Use the **DOWN/UP** button to select the **Sh 1** (Show 1) or **SL 4** (**SLAVE 4**) modes. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

SLNd SLAVE MODE

To select the **SLNd**, press the **ENTER** button to show the **SLAVE MODE** on the display. Use the **DOWN/UP** button to select the **MASt** (**MASTER**), **SL 1** (**SLAVE 1**), **SL 2** (**SLAVE 2**) modes. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

SoUn SOUND MODE

To select the **SoUn**, press the **ENTER** button to show the **SOUND MODE** on the display. Use the **DOWN/UP** button to select the **on** (sound on) or **off** (sound off) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

SENS Sense Mode

To select the **SENS**, press the **ENTER** button to show the **Sense Mode** on the display. Use the **DOWN/UP** button to select the **0** or **100** SENSITIVITY mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

BLNd BLACKOUT MODE

To select the **BLNd**, press the **ENTER** button to show the **BALCKOUT MODE** on the display. Use the **DOWN/UP** button to select the **YES** (blackout) or **no** (normal) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

PAGL PAN

To select the **PAGL** , press the **ENTER** button to show the PAN MODE on the display. Use the **DOWN/UP** button to select the **360** or **540** DEGREE mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

TAGL TILT

To select the **TAGL** , press the **ENTER** button to show the TILT MODE on the display. Use the **DOWN/UP** button to select the **90** or **210** DEGREE mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

INUP Pan INVERSE

To select the **INUP** , press the **ENTER** button to show the Pan INVERSE on the display. Use the **DOWN/UP** button to select the **YES** (tilt 1 inversion) or **no** (normal) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.




INUT TILT INVERSE

To select the **INUT** , press the **ENTER** button to show the TILT INVERSE on the display. Use the **DOWN/UP** button to select the **YES** (tilt 1 inversion) or **no** (normal) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.


LED LED DISPLAY

To select the **LED** , press the **ENTER** button to show the LED DISPLAY on the display. Use the **DOWN/UP** button to select the **on** (LED on) or **off** (LED off) mode. Once the mode has been selected, press the **ENTER** button to setup, to go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.


DISPLAY INVERSE

To select the , press the **ENTER** button to show the **DISPLAY** on the display. Use the **DOWN/UP** button to select the  (normal) or  (inversion), press **ENTER** button to setup. Back to the functions without any change press **MENU** button.

FIXTURE HOURS

To select the , press the **ENTER** button to show the **FIXTURE HOURS** on the display and the display will show the number of working hours of the unit. To go back to the functions without any changes press the **MENU** button again. Hold and press the **MENU** button for one second or wait for one minute to exit the menu mode.

RESET

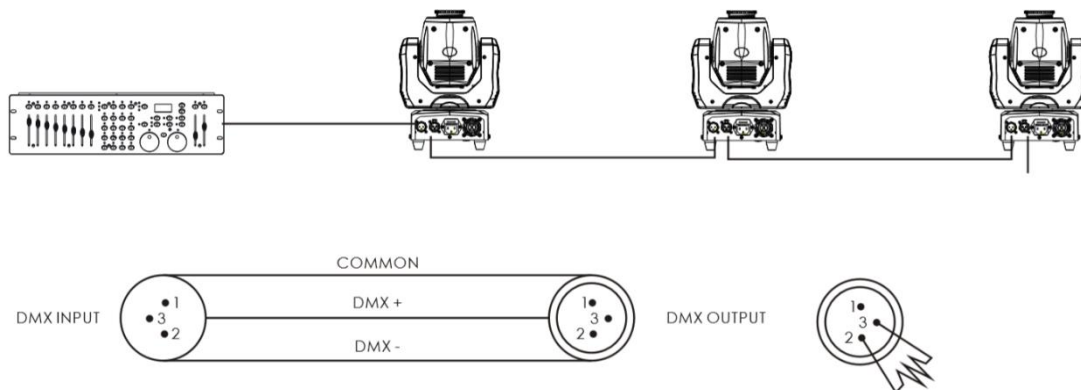
To select the , press the **ENTER** button to show the **RESET** on the display. Press the **ENTER** button and all channels of the unit will return to their standard position.

The product installation considerations

1. A lamp hook need to select the lights hook at least can support more than two times the weight of the product
2. insurance rope needs to choose the insurance rope at least can support more than three times the weight of the product
3. Boom, boom products now with the arm can support more than five times the weight of the product
4. This product if the choice is upside down on the shelf must pay attention to whether the product shelf can bear, if hang can recognize the situation after also need to add a safety rope safety rope hanging method please look. If you do not have method according to the diagram on the mounting bad problem manufacturers will not be responsible.

DMX512 Connections

The DMX512 is widely used in intelligent lighting control, with a maximum of 512 channels.



Introductions:

1. Master-Slave set.

- 1> remove DMX controller
- 2> Put the slave's lamp to DMX condition
- 3> Run the made master's lamp one inner program and set the master

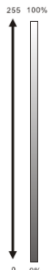


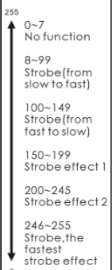




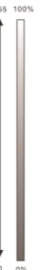
Fixture Cleaning

The cleaning of internal must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the fixture's optics. Clean with soft cloth using normal glass cleaning fluid.








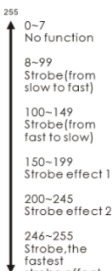

Always dry the parts carefully.



Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.

9CH Channel mode

1 CH	2 CH	3 CH	4 CH	5 CH	6 CH	7 CH	8 CH	9 CH
PAN	TILT	PAN/TILT Speed	Strobe	Dimmer	color	gobo	PRISM	RPRISM
								

15CH Channel mode

1 CH	2 CH	3 CH	4 CH	5 CH	6 CH	7 CH	8 CH	9 CH
PAN	PAN Fine	TILT	TILT Fine	PAN/TILT Speed	PAN/TILT MACRO	PAN/TILT MACRO SP	Strobe	Dimmer
								

10CH	11CH	12 CH	13 CH	14 CH	15 CH
Dimmer Fine	color	gobo	PRISM	RPRISM	FUNCTION
	<div></div> 