

Hybrid

EIGHT BEAM



User Manual

Please read the instructions carefully before use

Safety Introductions



WARNING

Please read the instructions carefully which includes important information about the installation, operation and maintenance.

Please keep this User Manual for future consultation. If you sell the fixture to another user, be sure that they also receive this instruction booklet.

- Please keep this User Manual for future consultation. If you sell the fixture to another user, be sure that they also receive this instruction booklet.
- Unpack and check carefully there is no transportation damage before using the fixture.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- Disconnect main power before servicing and maintenance.
- Maximum ambient temperature is $T_a : 40^{\circ}\text{C}$. Don't operate it where the temperature is higher than this.
- In the event of serious operating problem, stop using the fixture immediately. Never try to repair the fixture 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.
- Do not connect the device to any dimmer pack.
- Do not touch any wire during operation and there might be a hazard of electric shock.
- To prevent or reduce the risk of electrical shock or fire, do not expose the fixture to rain or moisture.
- The housing must be replaced if they are visibly damaged.
- Do not look directly at the LED light beam while the fixture is on.

- There are no user serviceable parts inside the fixture. Do not open the housing or attempt any repairs by yourself. In the unlikely event your fixture may require service, please contact your nearest dealer.
- Due to the magnifying type lens, please keep the lens out of contact with direct sunlight. Direct sunlight can cause heat to build up inside of the unit, which will seriously damage unit.

Caution

There are no user serviceable parts inside the fixture. Do not open the housing or attempt any repairs yourself. In the unlikely situation, your unit may require service, please contact your nearest dealer. IF you want to open the unit ,please make sure power is off.

1. specification

Control Mode:DMX, Master/Slave,sound activated, Auto

3CH,12CH DMX control can be selected

Two effects output:Beam effect with gobo effects

Built-in programmed lighting show

4 Digital LED Display panel

LED Colour:RGBW

8 kinds of gobos

Power Supply: 220-240 Vac / 50-60 Hz

Power Consumption: 40W

Light Source: 8pcs 5 watt RGBW Color LEDs(R:2,G:2,B:2,W:2)

2. Operation at led display

■ Button function

MENU	UP	DOWN	ENTER
			

MENU:To selected functions

UP : Increase parameter

DOWN:decrease parameter

ENTER:confirm the function

■ Menu display

MENU	Value	description
d__	001~512	DMX 12 DMX MODE
A__	001~512	DMX 3 DMX MODE
Au__	01~24	24 kinds of carton effects
	Soud	Sound mode
SP__	01~08	Speed adjustment

3. DMX function table

■ 12CH MODE DMX TABLE (d001~512)

Channel	value	Function description
CH1	0	All the Leds off
	1~255	Master dimmer
CH2	0	LED1 off
	1~255	LED1 dimmer (from dark to bright)
CH3	0	LED2 off
	1~255	LED2 dimmer (from dark to bright)
CH4	0	LED3 off
	1~255	LED3 dimmer (from dark to bright)
CH5	0	LED4 off
	1~255	LED4 dimmer (from dark to bright)
CH6	0	LED5 off
	1~255	LED5 dimmer (from dark to bright)
CH7	0	LED6 off
	1~255	LED6 dimmer (from dark to bright)
CH8	0	LED7 off
	1~255	LED7 dimmer (from dark to bright)

CH9	0	LED8 off
	1~255	LED8 dimmer (from dark to bright)
CH10	0~1	None
	2~255	Strobe from slow to fast
CH11	0~5	CH1-CH10 valid
	6~245	24kinds of built-in shows
	246~255	Sound mode
	5	
CH12	0~255	Speed adjustment for built-in shows

■ 3CH MODE DMX TABLE (d001~512)

Channel	value	Function description
CH1	0	All the Leds off
	1~255	Dimmer FOR ALL LEDS
CH2	0~5	CH1-CH10 valid
	6~245	24kinds of built-in shows
	246~255	Sound mode
CH3	0~255	Speed adjustment for built-in shows

4. Troubleshooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The fixture does not work, no light

1. Check the connection of power and main fuse.
2. Measure the mains voltage on the main connector.

B. 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 the 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 fixture or the previous one.
4. Try to use another DMX controller.
5. Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

C. Some fixtures don't respond to the easy controller

1. You may have a break in the DMX cabling.
2. Check the LED for the response of the master/ slave mode signal.

D. No response to the sound

- Make sure the fixture does not receive DMX signal.
- 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.

5. 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.

