

Strobe 1500W Led RGB

Iluminación Estática

SL000016



User Manual

Please read the instructions carefully before use.

1. Safety Instruction
2. How to Control the Device
3. DMX channel Tablee
5. Trouble Shooting
6. Fixture Cleaning

This product manual contains important information about the safe installation and use of this projector. Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

STATEMENT

The product has well capability and intact packing when leave factory. All of the user should comply with warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction and problem owing to ignore the manual.

1. SAFETY INSTRUCTION

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. Its important to ground the yellow/green conductor to earth in order to avoid electric shock.

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 are no flammable materials close to the unit while operating as it is fire hazard.

Use safety cable when fixes this unit. Do not handle the unit by taking its head only, but always by taking its base.

Maximum ambient temperature is t_a : 40c. Do not operate it where the temperature is higher than this unit surface temperature may reach up to 85c. Do not 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.

Do not touch any wire during operation as high voltage might be causing electric shock.

WARNING:

To prevent or reduce the risk of electrical shock or fire, do not expose the unit to 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.

⚠ 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.

⚙ 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 units 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.

2. TECHNICAL SPECIFICATION

Power Voltage: AC 100-240V, 50/60Hz

Power Consumption: 240W

Light Sources: 960pcs 5050 RGB 0.2W LEDs

Beam Angle: 120°

Control

DMX Channel: 3/9/24Channels

Control Modes: DMX512, Auto,

Master-Slave, Music

Construction

Display: LCD Display

DMX In/Out socket: 3-pin XLR in/out

Power Socket: Powercon in/out

Protection Rating: IP20

Size

Packing Size: 400*80*210MM

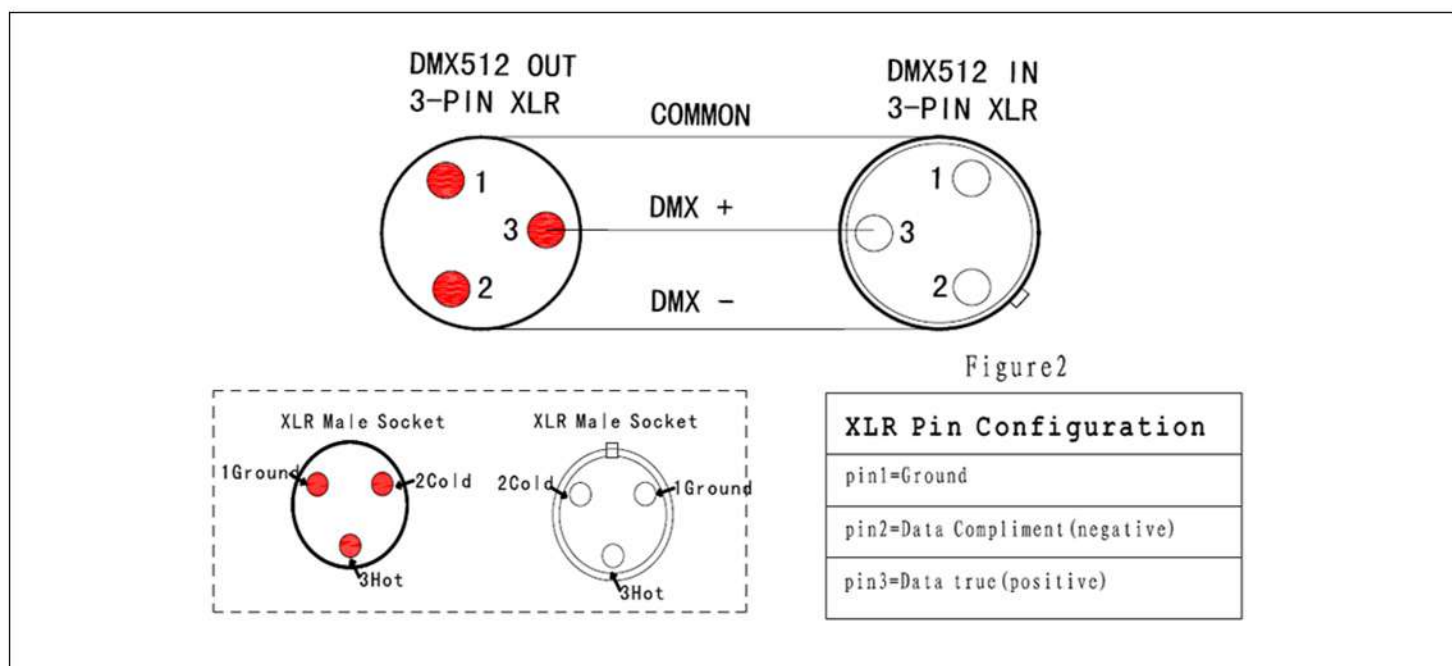
Weight

Gross Weight: 4.5Kgs



3. HOW TO CONTROL THE DEVICE

The DMX512 is widely used in intelligent lighting control, with a DMX 512 controller. connect several lights together, dmx in and dmx out, 3 pin XLR connectors: Pin 1: GND, Pin 2: Negative signal (-), Pin 3: Positive signal (+)



Display:

- 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

Set DMX Address Code:

1. Press **"Menu"** to "Set DMX Address", and press **"ENTER"** keys to enter into
2. Show "Set DMX Address DMX Address:001", Press the **"UP"** and **"DOWN"** keys to amended
3. Press **"ENTER"** keys to save and Exit, Press the **"MENU"** Keys does not save and Exit
4. Functions setting via LED display panel as below:

A001	➔	A512	DMX Address 001-512
CH03		CH24	DMX Channels CH03、CH09、CH24
FF00	➔	FF99	Color auto change FF00-99
EE00	➔	EE99	Color pulse change EE00-99
P000	➔	P241	Built-in effect 242 kinds of effect P000~P241
S000	➔	S255	Built-in effect speed adjustable S000~ S255
Soud	➔	Soud	Sound control
R255		R000	Red color
G255	➔	G000	Green color
B255	➔	B000	Blue color
T000			Temperature display, like as T045i it's mean current temperature is 45°C

4. DMX CHANNEL TABLE

DMX 512 3Chs

CH	Function	DMX value	Describe
1	Red	0-255	Red color
2	Green	0-255	Green color
3	Blue	0-255	Blue color

DMX 512 9CHs

CH	Function	DMX value	Describe
1	Dimmer	0-255	Dimmer
2	Red	0-255	Red color
3	Green	0-255	Green color
4	Blue	0-255	Blue color
5	Strobe	0-255	Strobe
6	Effect	0-255	Details to check below effect list
7	Effect	0-255	Details to check below effect list
8	Effect	0-255	Details to check below effect list
9	Speed	0-255	Effect speed from slow to fast

DMX 512 24CHs

CH	Function	DMX value	Describe
1	Red 1	0-255	Red LED 1
2	Green 1	0-255	Green LED 1
3	Blue 1	0-255	Blue LED 1
4	Red 2	0-255	Red LED 2
5	Green 2	0-255	Green LED 2
6	Blue 2	0-255	Blue LED 2
****	*****	*****	*****
****	*****	*****	*****
****	*****	*****	*****
22	Red 8	0-255	Red 8
23	Green 8	0-255	Green 8
24	Blue 8	0-255	Blue 8

5. TROUBLE SHOOTING



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

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. 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 unit 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.

6. FIXTURE CLEANING

The cleaning of internal and external optical lenses and/or mirrors 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 unit'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.

