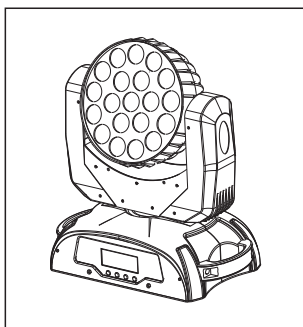


Please read over this manual before operating the light



USER MANUAL



Professional Stage LED show Lighting

The manual of LED show system

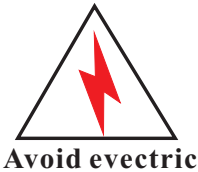
First、 Brief

Thank you for purchasing of our professional **LED** show system. We always try to develop our product with high-tech and high performance to meet your requirement and expectation.

The unit is designed strictly according to the international standard. The control way is single or master/slave in option.

The manual is included the skill parameter and detail instructions etc. Please read the manual carefully before using the product.

◎ SECURITY WARNINGS



Second、 Packing list

2 - 1 We use the carton to pack normally. You may choose the fly case.

2 - 2 Opening the package

Open the case and take out the enclosed spare parts, remove the drier, take the unit and put it in a flat place to operate.

2 - 3 Spare parts

With of exception of this equipment, the pacing enclosed as following

Spare parts			
The manual	1pcs		

Third、 installation and safety instruction

3 - 1 installation:

It must be installed in the safety and best light angle.

Make sure that the power cable is never crimped or damaged. Check the device and power cable from time to time.

3 - 2 safety instruction

The fans and vent-pipes should not be jammed by other equipment and decorate material.

Do not light or extinguish frequently, otherwise the life of bulbs will be shortened. Try to avoid the using time too long.

The light must be fixture installed. Attention that prevent the strong shock.Do not use it under the damp and rain.

Prevent the dust into the product.

The light is applied for disco hall, KTV house, nightclub and various different performing occasions.

Fourth、 power supply and signal connect

4 - 1 Connect the power and control

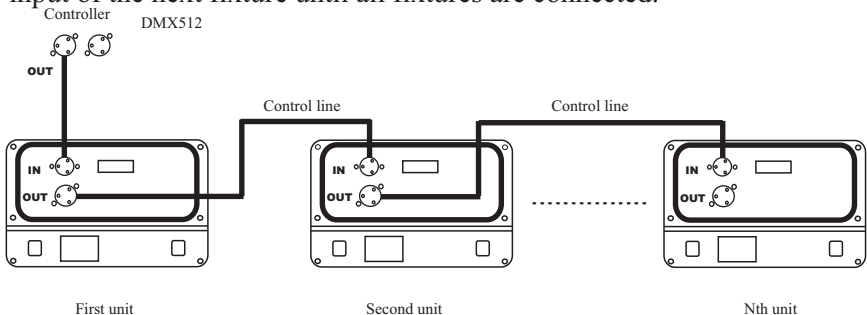
Use the professional plug to connect the LED light and power cable.
 Before installing the unit, please confirm whether the voltage and frequency indicated on the real panel of LED light.Voltage and frequency parameters(is matching)

Voltage	240V	230V	220V	208V	120V	110V
Opt						
Frequency	50Hz	60Hz	LED light model			
Opt						

4 - 2 Connect the signal cable

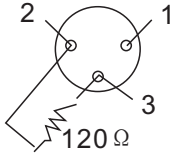
The LED light may be controlled the DMX 512 signal. Under sound and Atuo control.

the master/slave can be used. The master/slave mode is lined by signal line.Connect the DMX-out of the first fixture in the DMX-chain with the DMX-input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected.

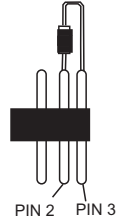


Caution: Please remember the signal output of last machine must connect the attached circle plug .The circle plug connect a 120 resistor between 2 feet and 3 feet canon plug. The signal reflects phenomena can be avoided by using circle plug during DMX 512 signal transfer.

(DMX TERMINATOR CONNECTION):

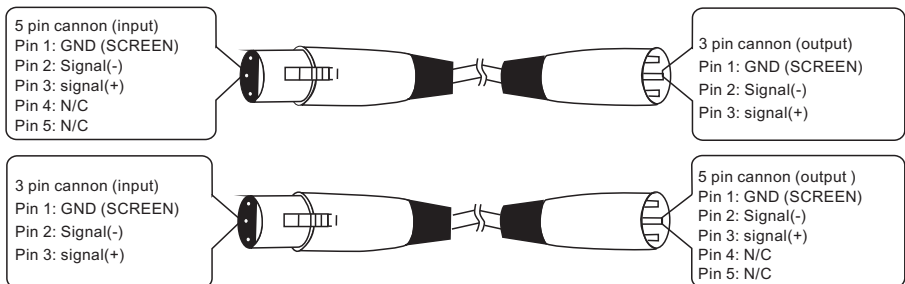


Connect a 120 resistor across 2-pin and 3-pin XLR plug and insert into the DMX OUT socket on the last unit in the chain.



The LED light use 3 feet XLR plug, if the controller you use is 5 feet XLR plug. You must use a inter change line from 5 feet to 3 feet. See the following. The transform of 3-pin and 5-pin XLR adaptor.

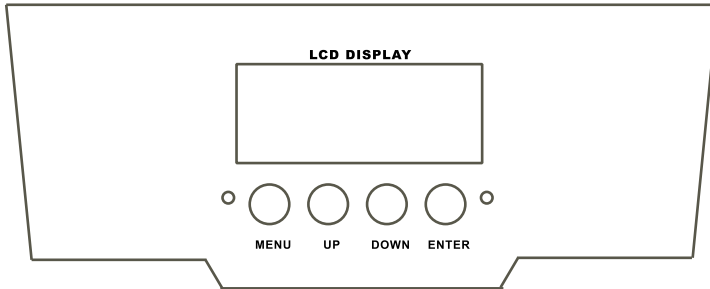
The 3pin and 5pin Canon DMX512 connector circuit



Fifth、 Operation instruction

Below is the detail function explanation of this light:

5 - 1 Explanation of control panel and key-press.



1、 Display screen: Menu display and function instruction。

2、 Key-press Fuction:

MENU	To select the program functions
UP	Go to backward in the selected functions
DOWN	Go to forward in the selected functions
ENTER	To confirm the selected functions

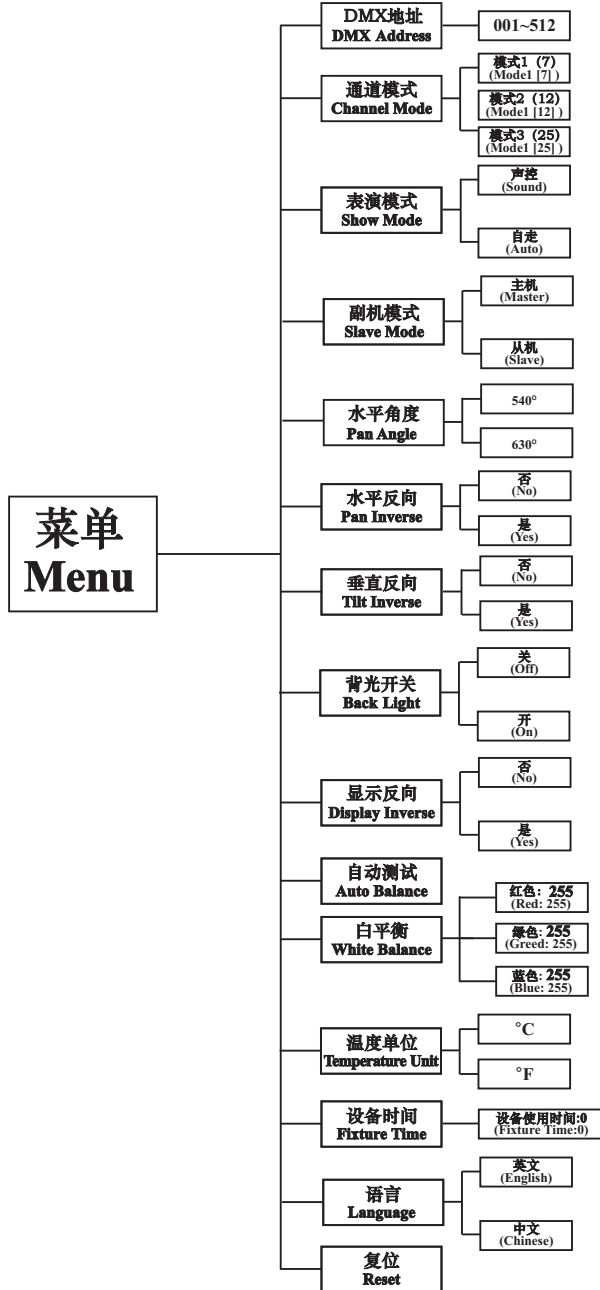
3、 DMX IN/OUT: DMX512 input/ output link

4、 POWER IN/POWER OUT:Power input/output link

5 - 2 Function setting operation:

To select any of the pre-set functions, please press the (MENU) and the (UP) and the (DOWN) of the back panel to set. Once the required function has been selected, press the (ENTER) button enter to the next menu or con-firm the selected function . Press the (MENU) or (DOWN) also can return to forward menu .

5 - 3 The fixture main function show below chart::



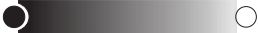

5 - 3Universal DMX controller:

The user need to set the lighting channel mode first while control by universal DMX controller. It can set the channel mode from its LED displaypanel. Please refer to the following diagram to use your controller to activate the fixture:


Ch7:







Channel	Channel Value	Related effects
1CH	0-255	The X axis stroke positioning
2CH	0-255	The Y axis stroke positioning
3CH	0-255	Red dimming
4CH	0-255	Green dimming
5CH	0-255	Blue dimming
6CH	0-255	White dimming
7CH	0-255	0-7 off , 8-200 dimming , 201-248 strobe (slow to fast) , 249-255 on

Ch12:

Channel	Channel Value	Related effects
1CH	0-255	The X axis stroke positioning
2CH	0-255	The X axis speed
3CH	0-255	The Y axis stroke positioning
4CH	0-255	The Y axis speed
5CH	0-255	Red dimming
6CH	0-255	Green dimming
7CH	0-255	Blue dimming
8CH	0-255	White dimming
9CH	0-255	Dimming 
10CH	0-255	31 kinds of color change
11CH	0-255	Strobe (slow to fast) <input type="radio"/> ⚡ <input type="radio"/> ⚡⚡ <input type="radio"/> ⚡⚡⚡ <input type="radio"/>
12CH	0-255	Voice control mode  (0~127 OFF, 128~255 ON)

Ch25:

Channel	Channel Value	Related effects
1CH	0-255	The X axis stroke positioning
2CH	0-255	The X axis fine-tuning
3CH	0-255	The Y axis stroke positioning
4CH	0-255	The Y axis fine-tuning
5CH	0-255	The X, Y axis speed regulation
6CH	0-63	0~63 All LEDs color adjustment, Associated channel: 7CH (red), 8CH (green), 9CH (blue), 10CH (white), 11CH (color change), 12CH (dimming), 13CH (strobe)
	64-127	64~127 Outer ring LEDs color adjustment, Associated channel: 14CH (red), 15CH (green), 16CH (blue), 17CH (white), 18CH (color change), 19CH (strobe) 64~127 Inner ring LEDs color adjustment, Associated channel: 20CH (red), 21CH (green), 22CH (blue), 23CH (white), 24CH (color change), 25CH (strobe)
	128-255	Voice control mode 
7CH	0-255	Red dimming (The effect take place, should be set in 6ch, and the channel value is 0~63)
8CH	0-255	Green dimming (The effect take place, should be set in 6ch, and the channel value is 0~63)
9CH	0-255	Blue dimming (The effect take place, should be set in 6ch, and the channel value is 0~63)
10CH	0-255	White dimming (The effect take place, should be set in 6ch, and the channel value is 0~63)
11CH	0-255	Color change

Channel	Channel Value	Related effects
12CH	0-255	<p>Dimming (The effect take place, should be set in 6ch, and the channel value is 0*63)</p> 
13CH	0-255	<p>Strobe (The effect take place, should be set in 6ch, and the channel value is 0*63)</p> 
14CH	0-255	<p>Red dimming (The effect take place, should be set in 6ch, and the channel value is 64*127)</p> 
15CH	0-255	<p>Green dimming (The effect take place, should be set in 6ch, and the channel value is 64*127)</p>
16CH	0-255	<p>Blue dimming (The effect take place, should be set in 6ch, and the channel value is 64*127)</p>
17CH	0-255	<p>White dimming (The effect take place, should be set in 6ch, and the channel value is 64*127)</p>
18CH	0-255	<p>Color change (The effect take place, should be set in 6ch, and the channel value is 64*127)</p>
19CH	0-255	<p>Strobe (The effect take place, should be set in 6ch, and the channel value is 64*127)</p> 
20CH	0-255	<p>Dimming (The effect take place, should be set in 6ch, and the channel value is 128*255)</p> 
21CH	0-255	<p>Red dimming (The effect take place, should be set in 6ch, and the channel value is 128*255)</p>
22CH	0-255	<p>Green dimming (The effect take place, should be set in 6ch, and the channel value is 128*255)</p>
23CH	0-255	<p>Blue dimming (The effect take place, should be set in 6ch, and the channel value is 128*255)</p>
24CH	0-255	<p>White dimming (The effect take place, should be set in 6ch, and the channel value is 128*255)</p>
25CH	0-255	<p>Strobe (The effect take place, should be set in 6ch, and the channel value is 128*255)</p> 

Seventh、 Specification

- 1、 Voltage: AC90~260V,50~60Hz**
- 2、 Rated Power: 300W**
- 3、 LED Color: 20PCS 15W ENGIN 4IN1**
- 4、 Lens Angle: 24°**
- 5、 Version:1.04**
- 6、 DMX Channels: 7/12CH**