User Manual

6 eyes, red head, matrix laser sword.

Product technical parameters:

Rated Voltage: AC110V~AC230V+10%
Rated Frequency: 50Hz~60Hz
Rated power: 120W
Laser color: single red
Laser power: R 3W
laser source: 500 MW / 638 nm X6
Laser pattern: various rough beam effect patterns
Laser modulated signal: TTL modulated signal
Control mode: DMX512 signal control, self-propelled mode, voice control mode, master slave machine.
Control channel: 9/24 CH 512 channels
X axis scan: 0-270 degrees

Y axis scan: 0-180 degrees
X/Y Axis Fine Adjustment: 0-270 Degree Scanning System: Stepper Motor
Motor scanning angle: + 25 degrees
Working environment: IndoorLamp size: 90*16*25CM
carton: One pack: 95X19X30CM
net weight: 10.45KG gross weight: 11.55KG
One pack 2: 97X40X30CM
gross weight: 24.5KG

Safety instructions：

Prevent electric shock, eye damage, environmental protection packaging

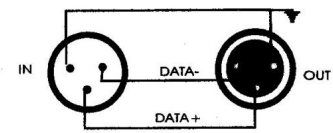
! Before installing and repairing the lamps, please confirm that the power supply of the lamp body is disconnected. Please ensure that the blower fan outlet is well ventilated and the surrounding environment is well ventilated. Do not use this product for a long time in a humid environment.

! Please avoid contact with water droplets when using or repairing the lamp indoors. If it is used outdoors, do enough waterproof measures.

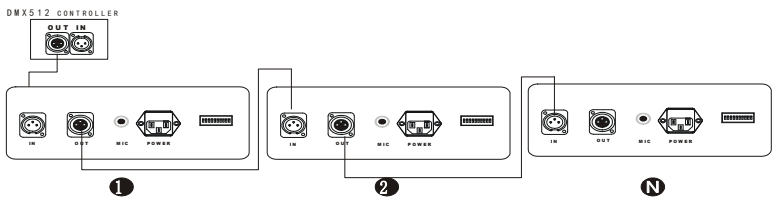
Signal connection:

The controller has the output of the standard signal. The connection is completed through the "input" and "output" 3

for the XLR block. When the console signal is output to the lamp, it must correspond to one foot, two feet and three feet of the three-needle XLR pedestal on the lamp; otherwise, the two and three pairs are adjusted (generally the console does not have to adjust these two feet). The length of the signal line should be within 100M to prevent interference from other electrical appliances due to the excessive signal line.

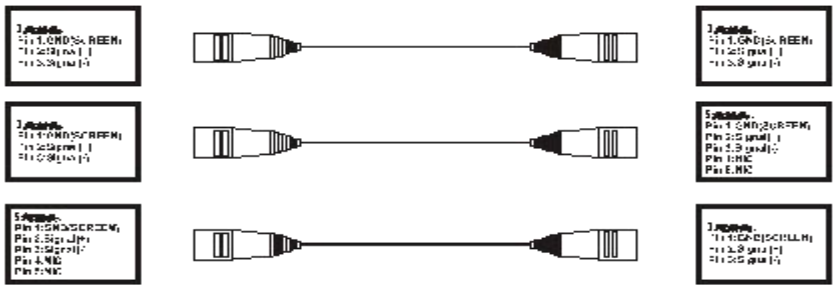


This product adopts 3 core XLR socket (head), and several connection methods are as follows:



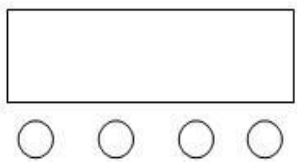
Note: Remember that the signal output port of the last luminaire is connected with a random attached circuit plug, which connects a resistance of about 120_between the 2 and 3 pins of the CANON (Caron Plug) plug. Connecting this circuit plug can effectively avoid noise and signal reflection during the transmission of the DMX512 signal.

If your DMX-512 signal console is a 5-core XLR socket (head), you must use a 5-core to 3-core conversion line, the specificconversionmethodisasfollows:



Instructions for using LED digital display screen

1. Graphic part:



A. Functional keys
B. Add key
C. Key reduction
D. Confirmation key

Operational instructions: Press function key A to cycle out eight different functional effects, the first two digits of the digital tube represents the current function (refer to the menu). The last two digits represent the functions, address codes, or speed and parameters of the function. Press B or C key to modify its parameter values. Press D key to confirm.

菜单功能:

Channel	**9CH / 24CH　Channel selection**

Mode	
ADDR	A001---A512 Address code
SLND	MAST / SLAV， Selection of main and auxiliary machines
SHND	SOUN / AUTO
SOUD	ON / OFF Audio control switch
SENS	Voice control sensitivity (0 close, 100 most sensitive)
BLND	YES / NO standby mode
LED	ON / OFF Background light switch
DISP	YES / NO Reverse display
PAN	YES / NO Motor X reverse (numerical tuning)
1TIL	YES / NO Motor Y1 reverse (numerical tuning)
2TIL	YES / NO Motor Y2 reverse (numerical tuning)
3TIL	YES / NO Motor Y3 reverse (numerical tuning)
4TIL	YES / NO Motor Y4 reverse (numerical tuning)
5TIL	YES / NO Motor Y5 reverse (numerical tuning)
6TIL	YES / NO Motor Y6 reverse (numerical tuning)
TEST	automatic testing
HOUR	0----9999 Machine operation time
VER	V104 Software version number
RELD	YES, NO Restore factory settings

DMX 通道功能

9 CH:

1	Total switch：	0-9Standby0---127 Light closure 128---255 Open light
2	Stroboscopic：	0---9 no strobe 10 - 255 strobe speed from slow to fast
3	X axis motor stroke：	0---255 0°-------270°Location

4	X Shaft motor speed：	0---255 Speed from fast to slow
5	Y1 — Y6 Shaft motor stroke:	0---255 0°-------150°Location
6	Y Shaft motor speed：	0---255 Speed from fast to slow
7	Self propelled effect:	0--55:DMX 1-13 channel control; 56--80: pulse change (motor controlled); 81--105: running (motor controlled); 106--130: running horse racing (motor controlled); 131--155: single group horse racing (motor controlled); 156--180: cross horse racing (motor controlled); 181--205: voice control (motor controlled); 206--230: running (motor uncontrollable); 231--255: voice control (motor uncontrollable);
8	Speed of self propelled effect:	0---255 Speed from fast to slow
9	Reduction:	0---127 no response 128---255 system reset after 5 seconds

24CH:

1	Total switch:	0---127 closed 128---255 light.

2	Strobe:	0---9 no strobe 10 - 255 strobe speed from slow to fast
3	X Shaft motor stroke:	0---255 0°-------270°Location
4	X Shaft motor speed:	0---255 Speed from fast to slow
5	Y1Shaft motor stroke：	0---255 0°-------180°Location
6	Y2Shaft motor stroke：	0---255 0°-------180°Location
7	Y3Shaft motor stroke：	0---255 0°-------180°Location
8	Y4Shaft motor stroke：	0---255 0°-------180°Location
9	Y5Shaft motor stroke：	0---255 0°-------180°Location
10	Y6Shaft motor stroke：	0---255 0°-------180°Location
11	Y1 — Y 3 Shaft motor stroke：	0---255 0°-------180°Location
12	Y4 — Y6 Shaft motor stroke：	0---255 0°-------180°Location
13	Y Shaft motor speed：	0---255 Speed from fast to slow
14	Self walking effect：	0--55:DMX 1-13 channel control; 56--80: pulse change (motor controlled); 81--105: running(motor controlled); 106--130: running horse racing (motor controlled); 131--155: single group horse racing (motor controlled); 156--180: cross horse racing (motor controlled); 181--205: voice control (motor controlled);

		206--230: running (motor uncontrollable); **231--255: voice control (motor uncontrollable);**
15	**Speed of self propelled effect：**	**0---255 Speed from fast to slow**
16	**laser 1：**	**0---127Close 128---255 Open light**
17	**laser 2：**	**0---127Close 128---255 Open light**
18	**laser 3：**	**0---127Close 128---255 Open light**
19	**laser 4：**	**0---127Close 128---255 Open light**
20	**laser 5：**	**0---127Close 128---255 Open light**
21	**laser 6：**	**0---127Close 128---255 Open light**
22	**laser 1-3：**	**0---127Close 128---255 Open light**
23	**laser 4-6：**	**0---127Close 128---255 Open light**
24	**reset：**	**0---127 No reaction 128---255 system 5 Post second reduction**

Motor fine tuning operation:

Press the menu key "MENU" and enter the menu. Press ENTER for at least 3 seconds. The menu interface displays "Pan Offerset" (X-axis motor fine-tuning). Press the determination key to adjust the motor position in the value - 127 - - 127. Then press the determination key to save the