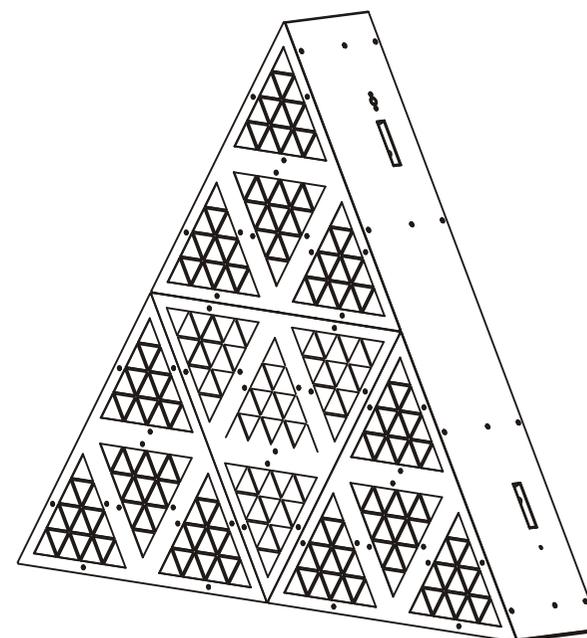


**JUNIOR**



**JNR TRIANO A**  
**JNR-8277A**

PR LIGHTING LTD.  
<http://www.pr-lighting.com>  
1582 Xingye Avenue, Nancun Panyu  
Guangzhou, 511442 China  
TEL: +86-20-3995 2888

# 1 SAFETY INSTRUCTIONS



## CAUTION

Becareful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.



## IMPORTANT

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperature.

This device falls under protection-class I. Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

The device shall only be used with rate voltage and frequency.

Make sure that the available voltage is not higher than stated at the end of this manual.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

Mode	Value	Function	Function
107	0-255	Dimmer 16	0-100% Dimmer 16
108	0-255	Strobe/Shutter 16	Strobe 16 from slow to fast
109	0-255	Red 16	0-100% Red 16 dimmer
110	0-255	Green 16	0-100% Green 16 dimmer
111	0-255	Blue 16	0-100% Blue 16 dimmer
112	0-255	White 16	0-100% White 16 dimmer 1800K

# 10 MAINTENANCE AND CLEANING

The following points have to be considered during the inspection:

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing, color lenses, fixations and installation spots (ceiling, suspension, trussing).
- 3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- 4) The electric power supply cables must not show any damage, material fatigue or sediments.

Further instructions depending on the installation spot and usage have to be adhered to by a skilled installer and any safety problems have to be removed.



## CAUTION

Disconnect from mains before starting maintenance operation.



In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device. Please use a moist, lint-free cloth. Never use alcohol or solvents.

There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions".

Should you need any spare parts, please order genuine parts from your local dealer.

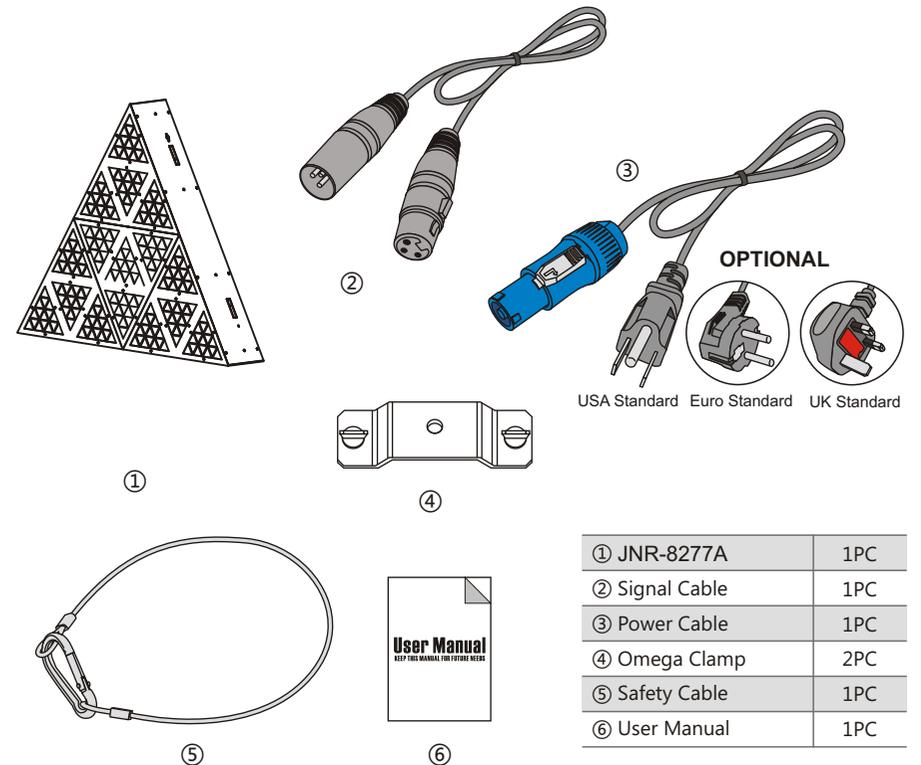
Mode	Value	Function	Function
86	0-255	Dimmer 13	0-100% Dimmer 13
87	0-255	Strobe/Shutter 13	Strobe 13 from slow to fast
88	0-255	Red 13	0-100% Red 13 dimmer
89	0-255	Green 13	0-100% Green 13 dimmer
90	0-255	Blue 13	0-100% Blue 13 dimmer
91	0-255	White 13	0-100% White 13 dimmer 1800K
92	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
93	0-255	Dimmer 14	0-100% Dimmer 14
94	0-255	Strobe/Shutter 14	Strobe 14 from slow to fast
95	0-255	Red 14	0-100% Red 14 dimmer
96	0-255	Green 14	0-100% Green 14 dimmer
97	0-255	Blue 14	0-100% Blue 14 dimmer
98	0-255	White 14	0-100% White 14 dimmer 1800K
99	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
100	0-255	Dimmer 15	0-100% Dimmer 15
101	0-255	Strobe/Shutter 15	Strobe 15 from slow to fast
102	0-255	Red 15	0-100% Red 15 dimmer
103	0-255	Green 15	0-100% Green 15 dimmer
104	0-255	Blue 15	0-100% Blue 15 dimmer
105	0-255	White 15	0-100% White 15 dimmer 1800K
106	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve

## 2 UNPACKING

Thank you for choosing our JNR-8277A. For your own safety, please read this manual before installing the device. This manual covers the important information on installation and applications. Please install and operate the fixture with following instructions. Meanwhile, please keep this manual well for future needs.

The JNR-8277A is made of a new type of high temperature strength of engineering plastics and cast aluminum casing with nice outlook. The fixture is designed and manufactured strictly following CE standards, complying with international standard DMX512 protocol. It's available independently controlled and linkable with each other for operation. And it is applicable for large-scale live performances, theater, studio, nightclubs and discos.

The JNR-8277A adopts 16\*30W LED 576\*0.3W 3-IN-1 SMD LEDS lamp which features high brightness and stability. Please carefully unpack it when you receive the fixture and check whether it is damaged during the transportation. And please check whether the following items are included inside the box:



① JNR-8277A	1PC
② Signal Cable	1PC
③ Power Cable	1PC
④ Omega Clamp	2PC
⑤ Safety Cable	1PC
⑥ User Manual	1PC

### 3 FEATURES & SPECIFICATIONS

#### Features

16\*30W LED modules, 1800K,576\*0.3W 3-IN-1 SMD LEDs

50000 hours rated lamp source

Electronic ballast and power supply

Smooth and precise resolution for PAN/TILT movement

540°PAN and 270°TILT movement optional

Scan position memory, auto reposition after unexpected movement

Improved optics and flat beam field

No need for adjustment of reflector or lamp

Anti-reflection 136mm front lenses

Variable direction rainbow effect with speed adjustable

Motorized focus from near to far

Frost filter available (Hybrid effect for wash)

Dual flag mechanical dimming system

20T/sec high speed LED shutter/strobe effect with variable speed

Preset variable/random strobe and dimming pulse effect

7/67/97 DMX channels USITT DMX-512

Vector mode with blackout MIB function

DMX512, master-slave and sound activated controllable or auto operation

Sound control with sensitivity adjustment

RDM available (Remote Device Management)

Art-NET as optional

Wireless Solution's wireless receiver system built-in as optional

2.4" TFT LCD display with 4 control buttons and battery back-up for menu preset

180°Reversible for LCD display

LCD display switch-off automatically after 60 seconds

DMX signal monitoring indicator available

Software up-datable through DMX connectors

Efficient low noise self adjusting fan cooling system

Constant temperature readout and management function

Over heat protection management

Mode	Value	Function	Function
65	0-255	Dimmer 10	0-100% Dimmer 10
66	0-255	Strobe/Shutter 10	Strobe 10 from slow to fast
67	0-255	Red 10	0-100% Red 10 dimmer
68	0-255	Green 10	0-100% Green 10 dimmer
69	0-255	Blue 10	0-100% Blue 10 dimmer
70	0-255	White 10	0-100% White 10 dimmer 1800K
71	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
72	0-255	Dimmer 11	0-100% Dimmer 11
73	0-255	Strobe/Shutter 11	Strobe 11 from slow to fast
74	0-255	Red 11	0-100% Red 11 dimmer
75	0-255	Green 11	0-100% Green 11 dimmer
76	0-255	Blue 11	0-100% Blue 11 dimmer
77	0-255	White 11	0-100% White 11 dimmer 1800K
78	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
79	0-255	Dimmer 12	0-100% Dimmer 12
80	0-255	Strobe/Shutter 12	Strobe 12 from slow to fast
81	0-255	Red 12	0-100% Red 12 dimmer
82	0-255	Green 12	0-100% Green 12 dimmer
83	0-255	Blue 12	0-100% Blue 12 dimmer
84	0-255	White 12	0-100% White 12 dimmer 1800K
85	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve

Mode	Value	Function	Function
44	0-255	Dimmer 7	0-100% Dimmer 7
45	0-255	Strobe/Shutter 7	Strobe 7 from slow to fast
46	0-255	Red 7	0-100% Red 7 dimmer
47	0-255	Green 7	0-100% Green 7 dimmer
48	0-255	Blue 7	0-100% Blue 7 dimmer
49	0-255	White 7	0-100% White 7 dimmer 1800K
50	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
51	0-255	Dimmer 8	0-100% Dimmer 8
52	0-255	Strobe/Shutter 8	Strobe 8 from slow to fast
53	0-255	Red 8	0-100% Red 8 dimmer
54	0-255	Green 8	0-100% Green 8 dimmer
55	0-255	Blue 8	0-100% Blue 8 dimmer
56	0-255	White 8	0-100% White 8 dimmer 1800K
57	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
58	0-255	Dimmer 9	0-100% Dimmer 9
59	0-255	Strobe/Shutter 9	Strobe 9 from slow to fast
60	0-255	Red 9	0-100% Red 9 dimmer
61	0-255	Green 9	0-100% Green 9 dimmer
62	0-255	Blue 9	0-100% Blue 9 dimmer
63	0-255	White 9	0-100% White 9 dimmer 1800K
64	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve

Powercon IN/ OUT with power switch and fuse

3-Pin XLR DMX connectors IN/OUT

IP20 protection rating

-35°C to 45°C ambient temperature

2\*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)

1\* Safety attachment point

### Specifications

**Input Voltage:** AC100-240V 50/60Hz

**LED Quantities:** 16\*30W LED modules, 1800K, 576\*0.3W 3-IN-1 SMD LEDs

**Control Signal:** DMX512, master-slave and sound activated or auto operation

**Control Channel:** 7/67/97 DMX channels USITT DMX-512

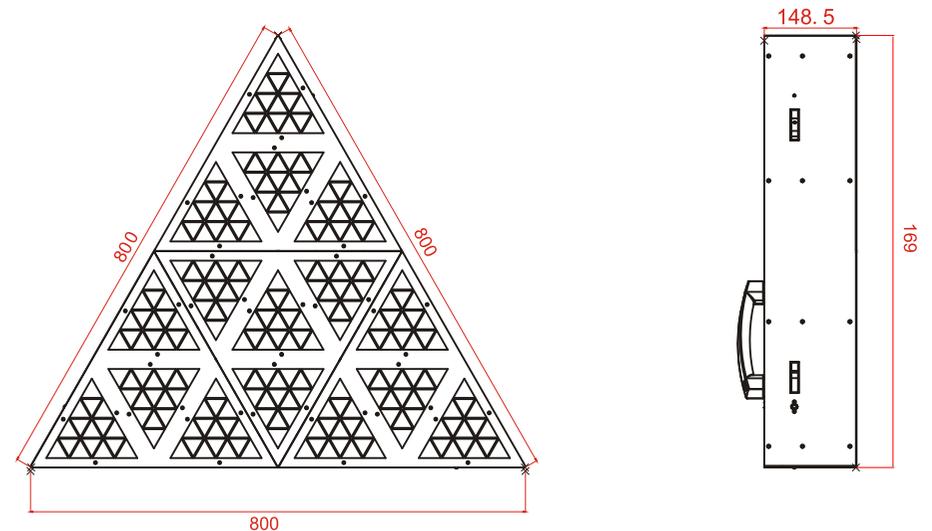
**Power Consumption:** 350W

**Dimensions:** 148(D)\*800(W)\*690(H)mm

**Packing Dimensions:** 240(D)\*895(W)\*775(H)mm

**Net Weight:** 14kg

**Gross Weight:** 16kg



## 5 OPERATION INSTRUCTIONS

- The JNR-8277A is for beam effect for on-site decoration purpose.
- Don't turn on the fixture if it's been through severe temperature difference like after transportation because it might damage the light due to the environment changes. So make sure to operate the fixture until it is in normal temperature.
- This light should be keep away from strong shaking during any transportation or movement.
- Don't pull up the light by only the head, or it might cause damages to the mechanical parts.
- Don't expose the fixture in overheat, moisture or environment with too much dust when installing it. And don't lay any power cables on the floor. Or it might cause electronic shock to the people.
- Make sure the installation place is in good safety condition before installing the fixture.
- Make sure to put the safety chain and check whether the screws are screwed properly when installing the fixture.
- Make sure the lens are in good condition. It's recommended to replace the units if there are any damages or severe scratch.
- Make sure the fixture is operated by qualified personnel who knows the fixture before using.
- Keep the original packages if any second shipment is needed.
- Don't try to change the fixtures without any instruction by the manufacturer or the appointed repairing agencies.
- It is not in warranty range if there are any malfunctions from not following the user manual to operate or any illegal operation, like shock short circuit, electronic shock, lamp broke, etc.

Mode	Value	Function	Function
23	0-255	Dimmer 4	0-100% Dimmer 4
24	0-255	Strobe/Shutter 4	Strobe 4 from slow to fast
25	0-255	Red 4	0-100% Red 4 dimmer
26	0-255	Green 4	0-100% Green 4 dimmer
27	0-255	Blue 4	0-100% Blue 4 dimmer
28	0-255	White 4	0-100% White 4 dimmer 1800K
29	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
251-255	Soft curve		
30	0-255	Dimmer 5	0-100% Dimmer 5
31	0-255	Strobe/Shutter 5	Strobe 5 from slow to fast
32	0-255	Red 5	0-100% Red 5 dimmer
33	0-255	Green 5	0-100% Green 5 dimmer
34	0-255	Blue 5	0-100% Blue 5 dimmer
35	0-255	White 5	0-100% White 5 dimmer 1800K
36	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
251-255	Soft curve		
37	0-255	Dimmer 6	0-100% Dimmer 6
38	0-255	Strobe/Shutter 6	Strobe 6 from slow to fast
39	0-255	Red 6	0-100% Red 6 dimmer
40	0-255	Green 6	0-100% Green 6 dimmer
41	0-255	Blue 6	0-100% Blue 6 dimmer
42	0-255	White 6	0-100% White 6 dimmer 1800K
43	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
251-255	Soft curve		

Mode	Value	Function	Function
4	0-255	Red 1	0-100% Red 1 dimmer
5	0-255	Green 1	0-100% Green 1 dimmer
6	0-255	Blue 1	0-100% Blue 1 dimmer
7	0-255	White 1	0-100% White 1 dimmer 1800K
8	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
9	0-255	Dimmer 2	0-100% Dimmer 2
10	0-255	Strobe/Shutter 2	Strobe 2 from slow to fast
11	0-255	Red 2	0-100% Red 2 dimmer
12	0-255	Green 2	0-100% Green 2 dimmer
13	0-255	Blue 2	0-100% Blue 2 dimmer
14	0-255	White 2	0-100% White 2 dimmer 1800K
15	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
16	0-255	Dimmer 3	0-100% Dimmer 3
17	0-255	Strobe/Shutter 3	Strobe 3 from slow to fast
18	0-255	Red 3	0-100% Red 3 dimmer
19	0-255	Green 3	0-100% Green 3 dimmer
20	0-255	Blue 3	0-100% Blue 3 dimmer
21	0-255	White 3	0-100% White 3 dimmer 1800K
22	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve

## 6 INSTALLATIONS

**Cautions:** For added protection mount the fixtures in areas outside walking paths, seating areas, or in areas where the fixture might be reached by unauthorized personnel.

Before mounting the fixture to any surface, make sure that the installation area can hold a minimum point load of 10 times the device's weight.

Fixture installation must always be secured with a secondary safety attachment, such as an appropriate safety cable.

Never stand directly below the device when mounting, removing, or servicing the fixture.

from a ceiling, or set on a flat level surface (see illustration below). Be sure this fixture is kept at least 0.5m (1.5 ft) away from any flammable materials (decoration etc.).

Always use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails.

**Mounting points:** Overhead mounting requires extensive experience, including amongst others calculating working load limits, a fine knowledge of the installation material being used, and periodic safety inspection of all installation material and the fixture. If you lack these qualifications, do not attempt the installation yourself. Improper installation can result in bodily injury.

Be sure to complete all rigging and installation procedures before connecting the main power cord to the appropriate wall outlet.

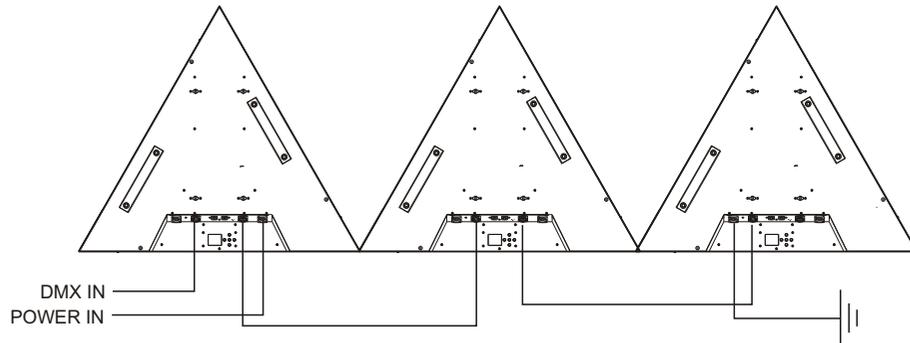
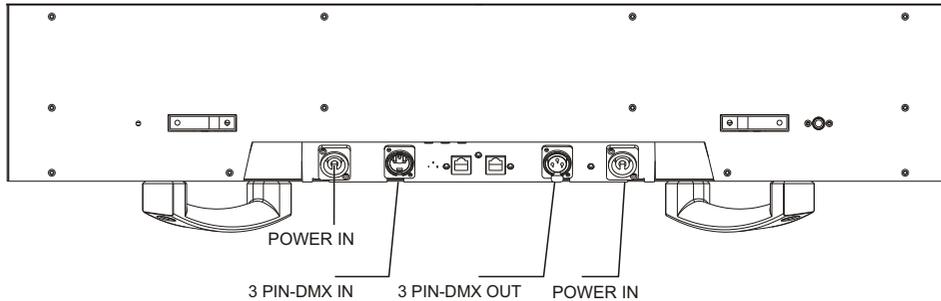
**Clamp Mounting:** The JNR-8277A provides two unique mounting bracket assembly that integrates the bottom of the base, the included "Omega Bracket," and the safety cable rigging point in one unit (see the illustration below). When mounting this fixture to truss be sure to secure an appropriately rated clamp to the included omega bracket using a M10 screw fitted through the center hole of the "omega bracket". As an added safety measure be sure to attached at least one properly rated safety cable to the fixture using one of the safety cable rigging point integrated in the base assembly.

Regardless of the rigging option you choose for your JNR-8277A, always be sure to secure your fixture with a safety cable. The fixture provides a built-in rigging point for a safety cable on the hanging bracket as illustrated above. Be sure to only use the designated rigging point for the safety cable and never secure a safety cable to a carrying handle.

# 7 DMX-512 CONTROL CONNECTIONS

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the moving head. You can chain multiple Moving head together through serial linking. The cable needed should be two core, screened cable with XLR input and output connectors. Please refer to the diagram below.

DMX-512 connection with DMX terminator

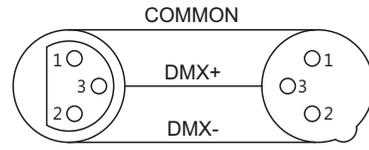


DMX Output  
3-Pin XLR Socket



DMX Input  
3-Pin XLR Socket

1:Ground  
2:Data(-)  
3:Data(+)



DMX512 OUT  
3-PIN XLR

DMX512 IN  
3-PIN XLR

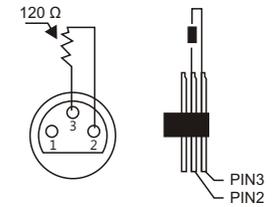
Mode	Value	Function	Function
44	0-255	Red 11	0-100% Red 11 dimmer
45	0-255	Green 11	0-100% Green 11 dimmer
46	0-255	Blue 11	0-100% Blue 11 dimmer
47	0-255	White 11	0-100% White 11 dimmer 1800K
48	0-255	Red 12	0-100% Red 12 dimmer
49	0-255	Green 12	0-100% Green 12 dimmer
50	0-255	Blue 12	0-100% Blue 12 dimmer
51	0-255	White 12	0-100% White 12 dimmer 1800K
52	0-255	Red 13	0-100% Red 13 dimmer
53	0-255	Green 13	0-100% Green 13 dimmer
54	0-255	Blue 13	0-100% Blue 13 dimmer
55	0-255	White 13	0-100% White 13 dimmer 1800K
56	0-255	Red 14	0-100% Red 14 dimmer
57	0-255	Green 14	0-100% Green 14 dimmer
58	0-255	Blue 14	0-100% Blue 14 dimmer
59	0-255	White 14	0-100% White 14 dimmer 1800K
60	0-255	Red 15	0-100% Red 15 dimmer
61	0-255	Green 15	0-100% Green 15 dimmer
62	0-255	Blue 15	0-100% Blue 15 dimmer
63	0-255	White 15	0-100% White 15 dimmer 1800K
64	0-255	Red 16	0-100% Red 16 dimmer
65	0-255	Green 16	0-100% Green 16 dimmer
66	0-255	Blue 16	0-100% Blue 16 dimmer
67	0-255	White 16	0-100% White 16 dimmer 1800K

## 112CH

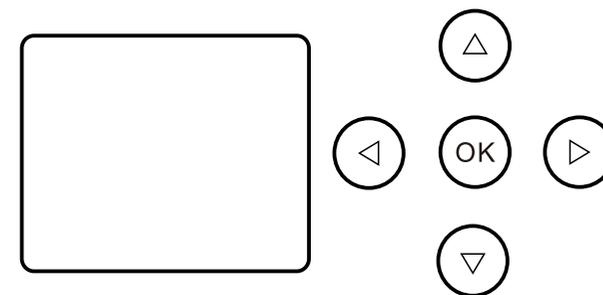
Mode	Value	Function	Function
1	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
2	0-255	Dimmer 1	0-100% Dimmer 1
3	0-255	Strobe/Shutter 1	Strobe 1 from slow to fast

Mode	Value	Function	Function
9	0-255	Green 2	0-100% Green 2 dimmer
10	0-255	Blue 2	0-100% Blue 2 dimmer
11	0-255	White 2	0-100% White 2 dimmer 1800K
12	0-255	Red 3	0-100% Red 3 dimmer
13	0-255	Green 3	0-100% Green 3 dimmer
14	0-255	Blue 3	0-100% Blue 3 dimmer
15	0-255	White 3	0-100% White 3 dimmer 1800K
16	0-255	Red 4	0-100% Red 4 dimmer
17	0-255	Green 4	0-100% Green 4 dimmer
18	0-255	Blue 4	0-100% Blue 4 dimmer
19	0-255	White 4	0-100% White 4 dimmer 1800K
20	0-255	Red 5	0-100% Red 5 dimmer
21	0-255	Green 5	0-100% Green 5 dimmer
22	0-255	Blue 5	0-100% Blue 5 dimmer
23	0-255	White 5	0-100% White 5 dimmer 1800K
24	0-255	Red 6	0-100% Red 6 dimmer
25	0-255	Green 6	0-100% Green 6 dimmer
26	0-255	Blue 6	0-100% Blue 6 dimmer
27	0-255	White 6	0-100% White 6 dimmer 1800K
28	0-255	Red 7	0-100% Red 7 dimmer
29	0-255	Green 7	0-100% Green 7 dimmer
30	0-255	Blue 7	0-100% Blue 7 dimmer
31	0-255	White 7	0-100% White 7 dimmer 1800K
32	0-255	Red 8	0-100% Red 8 dimmer
33	0-255	Green 8	0-100% Green 8 dimmer
34	0-255	Blue 8	0-100% Blue 8 dimmer
35	0-255	White 8	0-100% White 8 dimmer 1800K
36	0-255	Red 9	0-100% Red 9 dimmer
37	0-255	Green 9	0-100% Green 9 dimmer
38	0-255	Blue 9	0-100% Blue 9 dimmer
39	0-255	White 9	0-100% White 9 dimmer 1800K
40	0-255	Red 10	0-100% Red 10 dimmer
41	0-255	Green 10	0-100% Green 10 dimmer
42	0-255	Blue 10	0-100% Blue 10 dimmer
43	0-255	White 10	0-100% White 10 dimmer 1800K

For installations where the DMX cable has to run a long distance or is in an electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 Ω resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below.



## 8 MENU OPERATIONS



Dmx	Address code	1-512		
	Channel mode	7 channels		
		67 channels		
		112 channels		
	No dmx signal	Standby		
		Dmx keep		
Host performance				
Manual control				
running result	Master and slave	Host		
		Slave		
	Performance mode	Self-propelled		
		Voice control		
	Automatic performance speed	1-255		
Voice sensitivity	0-255			
Manual control	Dimming 1	0-255		
	Strobe 1	0-255		
	Red light 1	0-255		
	Green light 1	0-255		
	Blu-ray 1	0-255		
	White light 1	0-255		
	And so on to 16 modules			
display	Display language	Chinese		
		English		
	Automatically turn off the backlight	Yes		
Reverse display	no			
Led setting	Dimming curve	Curve 1-5		
	Dimming frequency	1-500Hz		
	Led direction	Direction -1-3		
	White balance	red	125-200	
		green	125-255	
blue		125-255		
Advanced Features	reset	Yes		
		no		
	Artnet	IP address	002.013.002.195	
		Subnet mask	255.0.0.0	
		port	0-255	
Advanced Features	0-9999			
Device Information	Run time			
	Program version number			

## 9 DMX CHANNELS

7CH

Mode	Value	Function	Function
1	0-255	Dimmer	0-100% Dimmer
2	0-255	Strobe/Shutter	Strobe from slow to fast
3	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
4	0-255	Red	0-100% Red dimmer
5	0-255	Green	0-100% Green dimmer
6	0-255	Blue	0-100% Blue dimmer
7	0-255	White	0-100% White dimmer 1800K

67CH

Mode	Value	Function	Function
1	0-255	Dimmer	0-100% Dimmer
2	0-255	Strobe/Shutter	Strobe from slow to fast
3	0-049	Dimming Curves	No function
	050-099		Linear
	100-149		Square Law
	150-199		Inv. Square Law
	200-250		S-Curve
	251-255		Soft curve
4	0-255	Red 1	0-100% Red 1 dimmer
5	0-255	Green 1	0-100% Green 1 dimmer
6	0-255	Blue 1	0-100% Blue 1 dimmer
7	0-255	White 1	0-100% White 1 dimmer 1800K
8	0-255	Red 2	0-100% Red 2 dimmer