



LED kinetic light System



User Manual

KEEP THIS MANUAL FOR FUTURE NEEDS

1. Dispacking

Thank you for choosing our Kinetic lights. 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.

This kinetic lights 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 fixture adopts powerful LED lamps which features high brightness and stability. Please carefully dispack 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:

Kinetic lights----- one

Signal Cable----one

Clamp----- one

Power cable----one

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, fixations and installation spots (ceiling, suspension, trussing).
- 3) 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 by a skilled installer and any safety problems have to be removed.



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

- 1) 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.

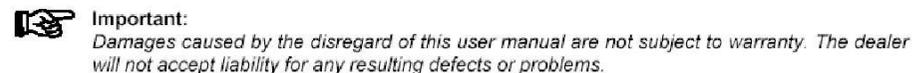
We recommend a frequent cleaning of the device. Please use a moist, lint- free cloth. Never use alcohol or solvents.

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

2. Safety Instructions



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.



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.

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.

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

3. Operation Instructions

Display show		Specification
Run Mode Set	DMX512	DMX512 MODE
	Sound	SOUND MODE
	Fast	AUTO MODE
	Slow	AUTO MODE
DMX Addr Set	DMX add: 001~512	DMX ADDRESS
Display Set	Light on YES	YES SCREEN ON
	Light on NO	NO SCREEN OFF AFTER 20S
Sound Sense	SENSE: 0%~100%	SOUND MONDE
CH Mode Set	6CH YES	YES 6CH MODE
	10CH YES	YES 10CH MODE
Factory Set	Default YES	YES FACTORY SET
	Default NO	NO
Reset	Reset All YES	YES LIGHTS RESET
	Reset All NO	NO

8. Technical Specifications

1. Operate Voltage:90-240v,50-60HZ;
2. Power :120w
3. Contol Channel:6/10 CH
- 4 .Control Model:DMX512,Master-slave;Sound Control;Auto-run;
5. Work permit temperature:-5-45 degree
6. Light source/Effect:RGB can dimming seperately,and many strobe effect,256 brightless control,flicker free.
7. G.W:12.5kg;
- 8.Led ball Diameter:15/20/25/30/35cm

6CH

NO	Function	Specification
1CH	Red dimmer	Red dimming (0-255) linear dimming /from dark to light
2CH	Green dimmer	Green dimming (0-255) linear dimming /from dark to light
3CH	Blue dimmer	Blue dimming (0-255) linear dimming /from dark to light
4CH	Dimmer	RGB dimming (0-255) linear dimming /from dark to light
5CH	Strobe	(0-255) strober from slow to fast
6CH	Light height	(0-255) adjust the height of the lift tube

10CH

NO	Function	Specification
1CH	Red dimmer	Red dimming (0-255) linear dimming /from dark to light
2CH	Green dimmer	Green dimming (0-255) linear dimming /from dark to light
3CH	Blue dimmer	Blue dimming (0-255) linear dimming /from dark to light
4CH	Dimmer	RGB dimming (0-255) linear dimming /from dark to light
5CH	Strobe	(0-255) strober from slow to fast
6CH	Light height	(0-255) adjust the height of the lift tube
7CH	Adjust lift speed	(0-255) Motor from fast to slow
8CH	Built-in program	The first 7 channels are enabled (0-60); when DMX is More than 60, each built-in program is incremented by 17.
9CH	Built-in program speed	0-255 Upward speed slows down, 0 is most quickly
10CH	Sound-controlled/Auto and reset	(0-64) No function; (65-128) Auto; (129-192) Sound control; (193-255) Reset. Each function is delayed by 5 seconds.

4. Basic configuration of kinetic lights system



Optional accessories

Clamp

XLR cable

Safety Cable



5. Installation

Step 1: Attach the clamp to the Winch



Step 2: Hang the winch on the truss, fasten the clamp and correctly use the safety cable



Step 3: Attach the Led ball to the winch

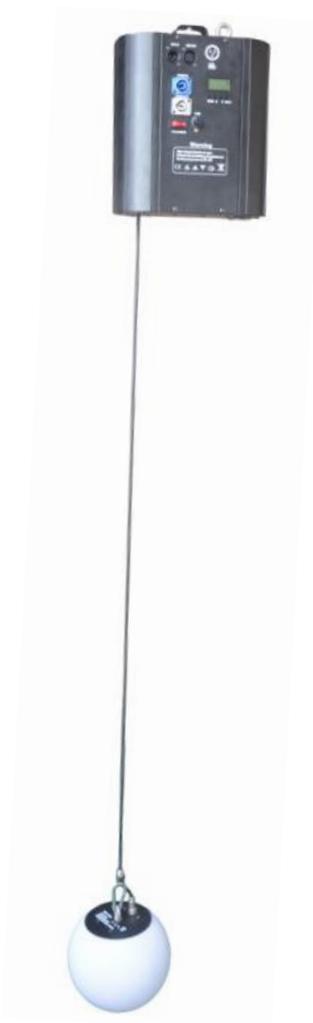


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6.Warning

Please keep sufficient safety distance and lifting distance in installation

Sufficient safety distance must be considered in installation.



Sufficient lifting distance must be considered. Otherwise, the ball may heat the ground or it will occur unexpected touches.

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