

LED LYRE 7x12 WATTS LTL.LY712E

Operation manual



Keep this manual for futur uses.

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1. ABOUT THIS PRODUCT

Thank you for choosing our moving head. 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 moving head wash 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. Adapts with powerful LED lamps which features high brightness and stability. Please carefully open package when you receive the fixture and check whether it is damaged during the transportation.

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. 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 fixture is damaged, it shall.

3. OPERATION INSTRUCTIONS

- This automatic projector is controlled to create decorative effects, for indoor use
- 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.

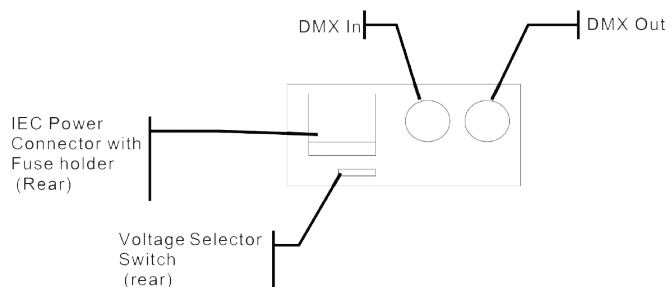
4. PRODUCT DESCRIPTION

- 12 DMX512 channels
- Pan 540° / Tilt 180°
- Variable strobe
- Variator (0-100%)
- RGBW colors
- DMX512 control, master – slave

DMX 12 channels resum :

- CH1 : Pan 0 - 225
- CH2 : Tilt 0 - 255
- CH3 : Pan fine
- CH4 : Tilt fine
- CH5 : No function
- CH6 : Strobe
- CH7 : Dimmer
- CH8 : Red
- CH9 : Green
- CH10 : Blue
- CH11 : White
- CH12 : Macro colors

5. PRODUCT VIEWS



6. PLACING

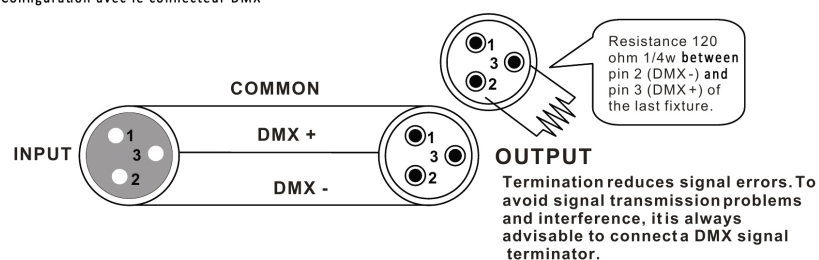
WARNING : Put off the supply before change a fuse !

REPLACE A FUSE :

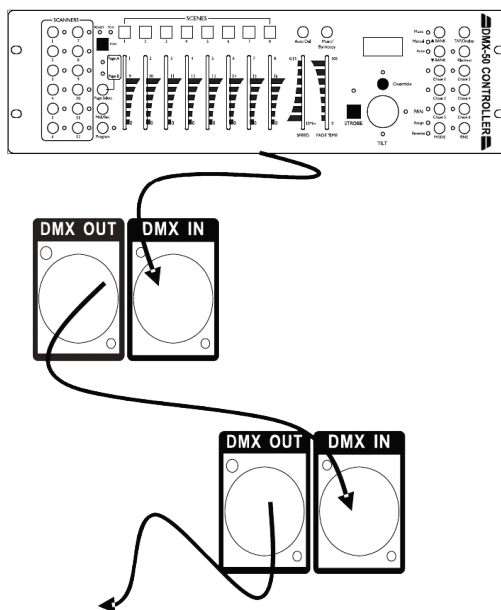
Use a plate screwdriver to put out the fuse and replace with a same fuse. Put on the power.

7. DMX512 CONNECTION

Configuration avec le connecteur DMX

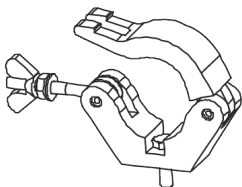


Universal DMX Controller



8. MOUNTING

It is important that the device fan do not be obstructed. Fix the lyre with the help of clamp. Adjuste the angle as you want.



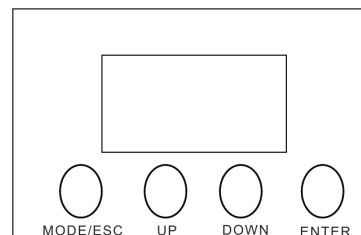
Note : Clamp sold separately

9. MANUAL

Control pannel

Access to the control pannel in use the display buttons placed under the LCD display.

BOUTON	FONCTION
<MODE/ESC>	Pour accéder au menu ou revenir à l'option précédente
<UP>	Remonter le menu
<DOWN>	Descendre le menu
<ENTER>	Pour sélectionner



In select a function, the display shows the first available option.

Press repeatedly on <MODE/ESC> to reach the menu you want. Use <UP> and <DOWN> buttons to navigate into the menu options. Press <ENTER> to select the option you want.

- CH1 : Pan
- CH2 : Tilt
- CH3 : Pan fine
- CH4 : Tilt fine
- CH5 : No use
- CH6 : Strobe
- CH7 : Dimmer
- CH8 : Red
- CH9 : Green
- CH10 : Blue
- CH11 : White
- CH12 : Macro colors

MENU

1	ADD (address setting) : A001 -A512
2	PAN (panoramic inversion)
3	TILT (tilt inversion)
4	PLAY (automatic program)
5	DISP (AT01, AT02, SN01, SN02, SLAVE, DNCO)
6	TEST

10. SPECIFICATIONS

Dimensions : 300 x 240 x 240 mm

Weight : 3.8 kg

Power supply : 120V 60 Hz AC or 230V 50 Hz

Fuse : 3A 250V

LEDS : 7x12W RGBW

Opening angle : 25°

Pan 540° Tilt 180°

12 DMX channels

Protocol DMX512 USITT

11. PLAY

DISP : Press successively on Enter, Enter, Up and Enter

Inverst : Press successively on Enter, Enter, Down and Enter

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