

LED Moving Head Spot

USER MANUAL



KEEP THIS MANUAL FOR FUTURE NEEDS

Dimmng	000-007	ON	5	7
	008-015	OFF		
	016-131	Dimming-slow-fast		
	132-139	OFF		
	140-181	Fast-ON Slow-OFF		
	182-189	OFF		
	190-231	Fast-OFF Slow-ON		
	232-239	OFF		
	240-247	Dimming		
	248-255	OFF		
Linging	000-255	0~100%	6	8
Pan/Tilt Speed	000-255	Fast-Slow	7	9
Model	000-069	when Pan Tilt moving lighting-ON	8	10
	070-079			
	080-089			
	090-099	when Color moving lighting-ON		
	100-109			
	110-119			
	120-199	when Gobo moving lighting -ON		
	200-209			
	210-249			
250-255	Rest			
		Sound effects show		
Dim Modes	000-020	Standard	9	11
	021-040	Stage		
	041-060	TV		
	061-080	Building		
	081-100	Theatre		
	101-255			

Thank you for your patronage. We are confident that our excellent products and service can satisfy you. For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety correctly. We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.

CAUTION! Keep this device away

from rain and moisture!

CAUTION!

Unplug mains lead before opening the housing.

Every person involved with the installation, operation and maintenance of this device has to:

-be qualified

-follow carefully the instructions of this manual

1. INTRODUCTION

Thank you for having chosen this professional moving head.

You will see you have acquired a powerful and versatile device.

Unpack the device. Inside the carton box you should find:

1. One XLR power cable
2. One user manual
3. One pcs omega

Please check carefully that there is no damage caused by transportation. Should there be any, please consult your dealer and don't install this device.

2 Mounting and installation

2.1 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.

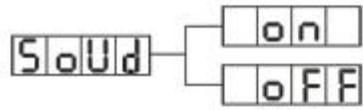
Never stand directly below the device when mounting, removing, or servicing the fixture, from a ceiling, or set on a flat level surface (see illustration below). Be sure this fixture is kept at least 0.5m (1.5ft) away from any flammable (decoration etc.)

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

2.2 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

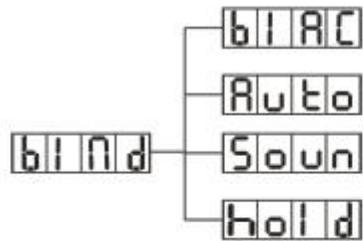
Function	Value	Percent / Setting	Mode 9CH	Mode 11CH
Pan	000-255	0~100%	1	1
X-Pan	000-255	0~100%		2
Tilt	000-255	0~100%	2	3
Y-Tilt	000-255	0~100%		4
Color	000-007 008-014 015-021 022-028 029-035 036-042 043-049 050-056 057-127 128-189 190-193 194-255	Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 Half color Color-Fast-slow-stop Color-Slow-Fast	3	5
Gobo	000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-189 190-193 194-255	Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 8 Gobo 1 Jitter Gobo 2 Jitter Gobo 3 Jitter Gobo 4 Jitter Gobo 5 Jitter Gobo 6 Jitter Gobo 7 Jitter Gobo 8 Jitter Gobo Fast-slow-stop Gobo Slow-Fast	4	6



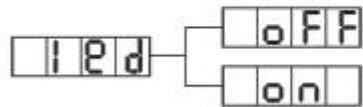
4.5:Sound model



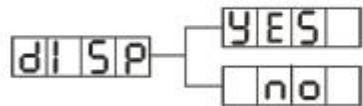
4.6:Sound sensitirity



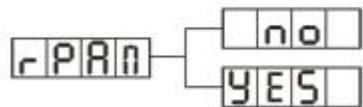
4.7:Without 512 signal



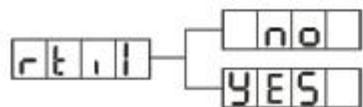
4.8:Led switch



4.9:disp



4.10:X-forward-Reverse



4.11:Y-roward-Reverse



4.12:Rest

Notic:Automatic lock screen Don't select the menu operation, after 30 seconds, automatic lock screen; Long press menu button for 3 seconds, is unlocked.

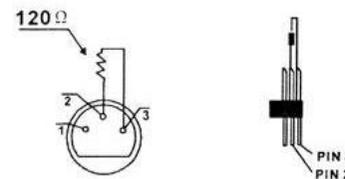
2.4 DMX-512 control connection

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.



2.4 DMX-512 connection with DMX terminator

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 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.



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.

2.3 Clamp mounting :

The LED moving head provides a 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 sere 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 on of the safety cable rigging point integrated in the base assembly.



3 TECHNICAL PARAMETERS

POWER SUPPLIE

Input power:AC100-240V 50/60 Hz

DMX channel:9/11channels

Movement:Pan/Tilt:X axis540degree, Y axis 190degree

Control mode:DMX512/Master-Slave/Auto run/sound

Display: LED display

Color wheel: 7 color + open ,rainbow -flow effect

Gobo wheel: 7 gobo +open, gobo - flow effect, gobo shake

8 internal program , sound mode can control by DXM 512

Beam angle:13 degree

4 :MENU FUNCTION

