

- SLND SL 1
SLND SL 2 4.5:Vice machina model
- SoUn on
SoUn off 4.6:sound model
- SEns 0
SEns 100 4.7:sound sensitivity
- PIne no
PIne YES 4.8:X- forward -Reverse
- EInE no
EInE YES 4.9:Y-forward-Reverse
- LED off
LED on 5.0:Backlit Switch
- DISP DISP
DISP DS IP 5.1:Show model(positive-Reverse)
- TEST 5.2:Auto testing model
- TEMP 5.3:Temperature Display
- REST 5.4:Rest

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

LED Moving Head Spot

USER MANUAL



KEEP THIS MANUAL FOR FUTURE NEEDS

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	Color 1	3	5
	008-014	Color 2		
	015-021	Color 3		
	022-028	Color 4		
	029-035	Color 5		
	036-042	Color 6		
	043-049	Color 7		
	050-056	Color 8		
	057-127	Half color		
	128-189	Color-Fast-slow-stop		
	190-193	Color-Slow-Fast		
194-255				
Gobo	000-007	Gobo 1	4	6
	008-015	Gobo 2		
	016-023	Gobo 3		
	024-031	Gobo 4		
	032-039	Gobo 5		
	040-047	Gobo 6		

	043-049 050-056 057-127 128-189 190-193 194-255	Color 7 Color 8 Half color Color-Fast-slow-stop Color-Slow-Fast		
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
Dimmng	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	ON OFF Dimming-slow-fast OFF Fast-ON Slow-OFF OFF Fast-OFF Slow-ON OFF Dimming OFF	5	7
Linging	000-255	0~100%	6	8

Pan/Tilt Speed	000-255	Fast-Slow	7	9
Model	000-069 070-079 080-089 090-099 100-109 110-119 120-199 200-209 210-249 250-255	when Pan Tilt moving lighting-ON when Color moving lighting-ON when Gobo moving lighting -ON Rest Sound effects show	8	10
Dim Modes	000-020 021-040 041-060 061-080 081-100 101-255	Standard Stage TV Building Theatre	9	11

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 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.



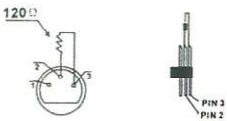
2.4 DMX-512 control connection

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.



3 TECHNICAL PARAMETERS

POWER SUPPLIE

Input power: AC100-240V 50/60 Hz

DMX channel: 9/11 channels

Movement: Pan/Tilt: X axis 540 degree, Y axis 190 degree

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 DMX 512

Beam angle: 13 degree

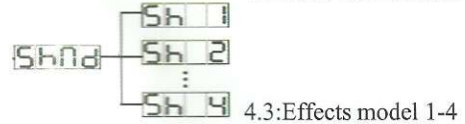
4: MENU FUNCTION



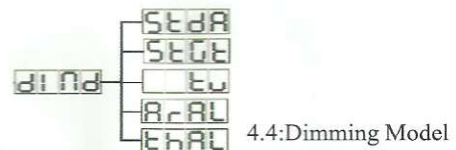
4.1: DMX Address



4.2: 9CH-11CH model



4.3: Effects model 1-4



4.4: Dimming Model