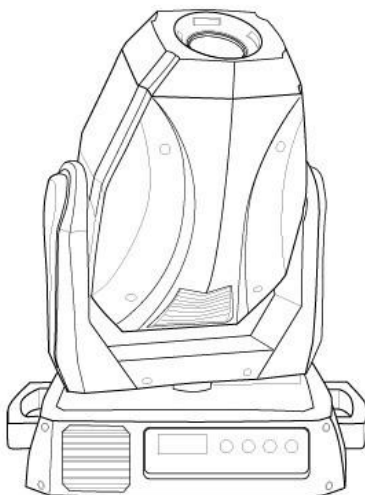# 60W LED MOVING HEAD LIGHT
USER MANUAL

Please read over this manual before operation the light

Ⅰ *1.1 Packing list*

Product name	quantity
Mini moving head light	1 pcs
Signal cable	1 base
Power -line	1 base

1.2 Unpacking instructions

Immediately upon receriving a fixture, carefully unpack the carton, check the contents to enrure that all parts are present, and have been received in good condition. Notlfy the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shous sings of mishandling. Save the carton and all packing materials. In the event that a fixture must be returned to the factory , it is important that the fixture be returned in the original factory box and packing.

1.3 AC Power

To determin the power requirements for a particular fixture, see the label affixed to the back plate of the fixture or refer to the fixtures specifications chart. A fixtures listed current rating is its average current draw under normal conditions. All fixtures must be powered directly off a switched circuit and cannot be run off a rheostat(variable resisto) or dimmer circuit, even if the rheostat or dimmer source voltage matches the fixtures requirement. Check the fixture or device carefully to make sure that if a voltage selection switch exsits that it is set to the correct line voltage you will use.

Warning! Verify that the voltage select switch on your unit matches the line voltage applied. Damage to your fixture may rosult if the line voltage applied does not match the voltage indicated on the voltage selector switch. All fixtures must be connected to circuits with a suitable Earth ground.

1.4 Safety instructions

Please read these instructions cy, it includes important information about the installation, usage and mantenance of this product.

Please keep this user guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.

Always make sure that you are connecting to the proper voltage, and that the line voltage you are connectiong to is not higher than that stated on the decal or rear panel of the fixture.

This product is intended for indoor use only!

To prevent risk of fire or shock, do not expose fixture to rain or moisture. Make sure there are no flammable materials close to the unit while opearating.

The unit must be installed in a location with adequate ventilation, at least 20in(50cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.

Always disconnect from poer source before servicing or replacing fuse and be sure to repalce with same fuse size and type.

Secure fixture to fastening device using a safety chain. Never carry the fixture solely by its heda. Use its carrying handles.

Maximum ambient temperature (Ta) is 104℉(40℃). Do not operate fixture at temperatures higher than this.

In the event of a serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Plesse contact the nearest authorized technical assistance center. Always use the same type spare parts.

Don't connect the device to a dimmer pack.

Make sure the power cord is never crimped or damaged.

Never disconnect the power cord by pulling or gugging on the cord.

Avoid direct eye exposure to the light source while it is on.

Ⅱ**.Specification:**
LED LAMP: 1pcs LED * 60W（white）
Master / Slave mode
AUTO mode
Sound Active mode
DMX512 control mode，12 DMX channels
Voltage/ frequency：□AC 110V-120V □AC220V-240V   50-60HZ
Power：80W
Working environment：Indoor20^{0}C-40^{0}C

Ⅲ、**Display window 4 key function** ：
Main   Function ：
   (1),ESC exit key   (2),UP decrease key   OFF Function Key
   (3),DOWN、on   key   (4),ENTER Confirm key
Ⅳ、**6 function setup as follow：**
   1． Reset function : Press DO key (reset) ,puree ENTER key (rst)：
DOWN（rset）,ENTER（rst）。
2. Setup the address code: Press ENTER key (display 001-512) ,Press
DOWN –decrease, press UP+ Increase ,Press ENTER .ENTER
（001-512），DOWN，UP+,ENTER。
3. Y Positive and negative direction :press DOWN two times (display
r.tilt),Press ENTER ,press DOWN key OFF ,Press UP   key ON ,and the
press the ENTER key .Y：DOWN 2（r.tilt），ENTER，DOWN   OFF，
UP on， ENTER。
4．X Positive and negative direction: Press DOWN key three times
(r.Pan),Press ENTER key ,press DOWN key for OFF ,Press UP key for
ON, and then press ENTER key .X DOWN 3（r.PAn），ENTER，DOWN
OFF，UP on，ENTER。
5．Auto- Rotation Function: Press DOWN key four times (display
Audi).Press ENT key ,Press UP key(display OFF)self-checking .press
ENTER key (Display Audi) ,Press DOWN key ,Press ENTER key for two
times (Displayer）,Red for Indicator Light ,then come into sound-active.
6．Sound-active function: Press DOWN key four times (Display
Audi).Press ENTER key ,Press UP key (Display ON) sound
active .Press ENTER key ,(Display Audi) ,Press DOWN key ,and then
press ENTER key two times (Display RUN) ,Green Indicator Light with
show ,then come into sound-active .

Ⅵ.**TEST**

Press "UP " or "DOWN" key can browse other function ,Press "ENTER"
"UP"   OR"DOWN",   "ENTER"。

1．]Test mode

Press "UP" or "DOWN "Key choice other mode ,press "ENTER
" ,SHOW "RUN" test running ,if you need set out ,press "ESC " .
"UP"OR"DOWN", "ENTER" ,"RUN"。。

2．]Master Control

This feature will allow you to run the test was necessary to make the
host send DMX sync signal to the Vice machine.

Press "UP" or "DOWN" key Choice other mode ,press
"ENTER" ,Show "ON" for master machine lunch signal ,DMX signal
Indicator Light turn on on ,show "OFF" not lunch signal ,DMX Signal
indicator light turn off ,Press "ENTER " Save set out ,press "ESC" not
save Set out ,set up " ON" Later ,you must break off outside DMX
Controller connection and Can not have two more of the same set of
hosts in the same way.

Ⅶ **Channels Function**

Channel	function	Scale	Description
CH1:	dimmer	0-255	all closed--all open
CH2:	LED strobe	0--10	close light
		11--39	open light
		40-240	strobe slow--fast
		241-255	open light
CH3:	color	0-15	White light
		16-31	Color 1
		32-47	color 2
		48-63	color 3
		64-79	color 4
		80-95	color 5
		96-111	color 6
		112-127	color 7

		128-191	full colors gradually change rainbow effect, fast -- slow
		192-255	full colors gradually change rainbow effect, slow--fast
CH4:	Color effect	0-127	The whole step and speed
		128-255	The step and speed
CH5:	level	0-255	0--450°
CH6:	Vertical	0-255	0--270°
CH7:	prism	0-31	NO prism
		32-255	prism
CH8:	Prism rotation	0-127	Angle
		128-191	clockwise turn from fast to slow
		192-255	clockwise turn from slow to fast
CH9:	zooming	0-255	
CH9:	Fixed pattern	0-15	white light
		16-31	1Gobo
		32-47	2 Gobo
		48-63	3 Gobo
		64-79	4 Gobo
		80-95	5 Gobo
		96-111	6 Gobo
		112-127	7 Gobo
		128-191	full colors gradually change rainbow effect, fast-- slow
		192-255	full colors gradually change rainbow effect, slow -- fast
CH10:	Rotation pattern	0-15	White light
		16-31	1Gobo
		32-47	2 Gobo

		48-63	3 Gobo
		64-79	4 Gobo
		80-95	5 Gobo
		96-111	6 Gobo
		112-127	7 Gobo
		128-191	full colors gradually change rainbow effect, fast-- slow
		192-255	colors gradually change rainbow effect, slow -- fast
CH11	Rotation pattern	0-127	Angle of rotation
		128-191	clockwise turn from fast to slow
		192-255	clockwise turn from slow to fast
CH12	Pattern effect	0-127	The whole step and speed
		128-255	Micro stepping and speed