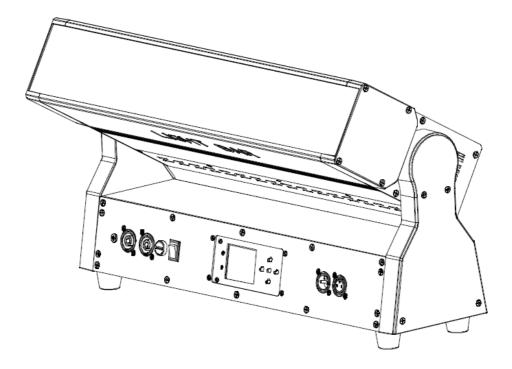
# 10x30w LED bar zoom moving Head User Manual



This manual contains important information. Please read before operating fixture.

## 1 Before you begin

## What's included :

- 1. 300W LED Bar Zoom moving head
- 2. Power cable
- 3. DMX cable
- 4. Hanging Bracket with Mounting
- 5. Manual

## **Unpacking Instructions**

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition

## Claims

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately. Failure to report damage to the carrier immediately may invalidate your claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage.

Convention Meaning	
1–512 A range of values	
50/60 A set of values of which only one can be chosen	
Settings A menu option not to be modified	
Menu > Settings A sequence of menu options to be followed	
<b>ENTER&gt;</b> A key to be pressed on the product's control panel	
ON A value to be entered or selected	

#### **Text Conventions**

## Symbols

Symbol	Meaning
$\triangle$	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator
(j)	Important installation or configuration information. The product may not function correctly if this information is not used
	Useful information

## Product at a Glance

Use on Dimmer	X	Auto Programs	$\checkmark$
Outdoor Use	X	Auto-ranging Power Supply	$\checkmark$
Sound-Activated	~	Replaceable Fuse	<b>~</b>
DMX	>	User-Serviceable	X
Master/Slave	>		

## Safety Notes

These notes include important information about the mounting, usage, and maintenance of this product; read before using the product.



Always connect the product to a grounded circuit to avoid the risk of electrocution.

Always disconnect the product from power before cleaning or replacing the fuse.

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

Make sure the power cord is not crimped or damaged.

Never disconnect the product from power by pulling or tugging on the cord.'

If mounting the product overhead, always secure to a fastening device using a safety cable.

Make sure there are no flammable materials close to the product when operating.

Do not touch the product's housing when operating because it may be very hot.



Always make sure that the voltage of the outlet to which you are

connecting the product is within the range stated on the decal or rear panel of the product.

The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.

Always install the product in a location with adequate ventilation, at least 20 in

(50 cm) from adjacent surfaces.

Be sure that no ventilation slots on the product's housing are blocked. Never connect the product to a dimmer or rheostat.

Make sure to replace the fuse with another of the same type and rating.

Never carry the product from the power cord or any moving part. Always use the

hanging/mounting bracket.

The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate the

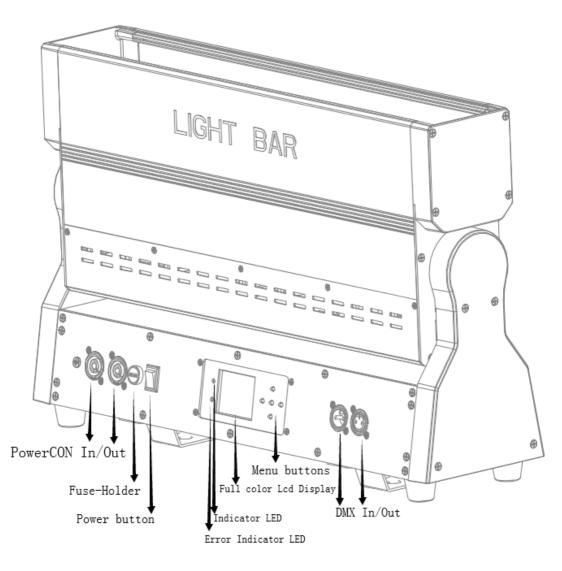
product at higher temperatures.

In the event of a serious operating problem, stop using the product immediately. Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center.

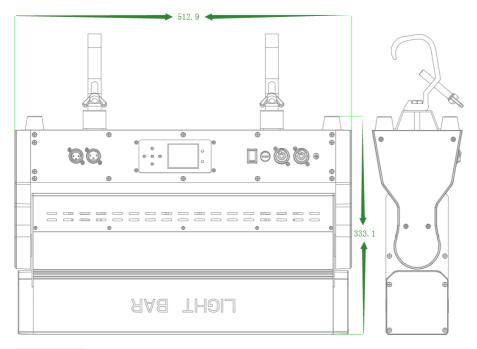
To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

Keep this User Manual for future use. If you sell the product, give this document to the next owner.

### **Product overview**



## **Product Dimensions :**



## SETUP

## **AC Power**

The LED Bar has an auto-ranging power supply and it can work with an input voltage range of 100 to 240 VAC, 50/60 Hz.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions

Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.

To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it

V Never connect the product to a rheostat (variable resistor) or dimmer circuit,

even if the rheostat or dimmer channel serves only as a 0 to 100% switch

#### **Fuse Replacement**

- 1. Disconnect the product from power.
- 2. Using a flat-head screwdriver, unscrew the fuse holder cap from the housing.
- 3. Remove the blown fuse.
- 4. Replace with a fuse of the same type and rating. Screw the fuse holder cap back in place and reconnect power.

Disconnect the product from power before replacing the fuse.

Always replace a blown fuse with another of the same type and rating

### Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes

## Orientation

The LED Bar may be mounted in any position; however, make sure adequate ventilation is provided around the product

## Rigging

Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming purposes.

Make sure that the structure or surface onto which you are mounting the product can support the product's weight. See the <u>Technical Specifications</u> for weight information.

When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.

When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.

When power linking multiple products, always consider the length of the power linking cable and mount the products close enough for the cable to reach.

The rubber feet also serve as floor supports. When mounting the product on the floor, make sure that the product and cables are away from people and vehicles

## **Mounting Diagram**

Mounting clamps Hanging/maouting Blacket 00 ß AA8 THUL Mounting\*4 270. ۲ ± ±0 . . When using only one mounting clamp with this fixture, use a clamp with a captive bolt to prevent accidental loosening

## **OPERATION**

**Control Panel Operation :** To access the control panel functions, use the four buttons located underneath the display

Button	Function
<menu></menu>	Press to find an operation mode or to back out of the current menu option
<up></up>	Press to scroll up the list of options or to find a higher value
<down></down>	Press to scroll down the list of options or to find a lower value
<enter></enter>	Press to activate a menu option or a selected value

#### Menu Map

DMX MODE	001-512		
RUN	DMX512		
	Auto1		
	Auto 2		
	Sound1		
	Sound2		
DMX MODE	COMP		
	HIRES		
	DPIX		
	DPIXH		
	SPIX		
	SPIXH		
	NORM		
TEST	ALL		
	Pan&Tilt		
	LED		
SET	Disp. setting	Display	ON

		OFF
		OFF
	Flip display	ON
		OFF
	Key lock	ON
		OFF
	Disp flash	ON
		OFF
	Back light	001-050
Pan Invert	ON	
	OFF	
Tilt Invert	ON	
	OFF	
Pan-Tilt Swap	ON	
	OFF	
No DMX Signal	Keep	
	Clear	
Language	English	
	中文	
Time info	Total Fix.Hours	0000:00
	Partial Fix. Hours	0000:00
Software Ver.	SX- V1.00	·
Zoom	000-255	
Tilt	000-255	
Fuction	000-255	
Dimmer	000-255	
Strobe	000-255	
Macro	000-255	
Red	000-255	
Green	000-255	
Blue	000-255	
White		
Chase	000-255	
	Tilt InvertTilt InvertPan-Tilt SwapNo DMX SignalLanguageLanguageTime infoSoftware Ver.ZoomTiltFuctionDimmerStrobeMacroRedGreenBlue	Back lightPan InvertONOFFOFFTilt InvertONOFFPan-Tilt SwapPan-Tilt SwapONOFFOFFNo DMX SignalKeepLanguageEnglish中文Time infoTime infoTotal Fix.HoursPartial Fix. HoursPartial Fix. HoursSoftware Ver.SX- V1.00Zoom000-255Tilt000-255Fuction000-255Strobe000-255Macro000-255Red000-255Blue000-255Blue000-255

Reset	All Reset	No
		Yes

## **Configuration (DMX)**

Set the product in DMX mode to control with a DMX controller.

- 1. Connect the product to a suitable power outlet.
- 2. Connect a DMX cable from the DMX output of the DMX controller to the DMX

input socket on the product.

#### **Starting Address**

When selecting a starting DMX address, always consider the number of DMX channels

the selected DMX mode uses. If you choose a starting address that is too high, you

could restrict the access to some of the product's channels.

To select the starting address, do the following:

- 1. Press <MENU>.
- 2. Use <UP> or <DOWN> to choose Address.
- 3. Press **<ENTER>**.
- 4. Use <UP> or <DOWN> to select the starting address.

Press <ENTER>

#### **DMX Personalities**

The LED Bar has seven DMX personalities.

To choose which DMX personality to use, follow the steps below:

- 1. Press <MENU>.
- 2. Use **<UP>** or **<DOWN>** to choose **Run Mode**.
- 3. Press <ENTER>.
- 4. Use **<UP>** or **<DOWN>** to select **DMX**.
- 5. Press <ENTER>.
- 6. Use <UP> or <DOWN> until either 33CH (to choose the channel personality) or

**49CH** (to choose the channel personality) shows on the display.

Press <ENTER>

### **DMX** Assignments

COMP(33CH)		
Channel	DMX value	Function
1	0-255	Tilt

3         0-255         Zoom,wide(flood)-Narrow(spot)           4         0-7         Reserved           8-255         Reserved           5         Set 1 color(fixed)           0-7         Colors adjustable via RGB           8-15         Color 01-red           16-23         Color 02- amber           24-31         Color 03-warm yellow           32-39         Color 04-yellow           40-47         Color 05-green           48-55         Color 07-cyan           64-71         Color 08-blue           72-79         Color 09-lavender           80-87         Color 10-malve           88-95         Color 11-magenta           96-103         Color 12-Pink           104-111         White-CTO (3200K)           112-119         White (5600K)           120-127         White-CTB (7200K)           128-255         Rainbow effect           6         0-255         Set 1 green, color mixing system           7         0-255         Set 1 white, color mixing system           8         0-255         Set 1 white, color mixing system           9         0-255         Set 1 white, color mixing system           10         0-255	2	0-255	Tilt fine
8-255Reserved5Set 1 color(fixed)0-7Colors adjustable via RGB8-15Color 01-red16-23Color 02- amber24-31Color 03-warm yellow32-39Color 04-yellow40-47Color 05-green48-55Color 07-cyan64-71Color 08-blue72-79Color 09-lavender80-87Color 10-malve88-95Color 11-magenta96-103Color 12-Pink104-111White-CTD (3200K)112-119White (5600K)120-127White-CTB (7200K)128-255Rainbow effect60-255Set 1 green, color mixing system70-255Set 1 green, color mixing system90-255Set 1 intensity100-255Set 1 intensity11Shutter closed10-109Shutter pulse random, slow to fast110-239Strobe effect, slow to fast	3	0-255	Zoom,wide(flood)-Narrow(spot)
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9       0-255       Set 1 white, color mixing system         10       0-255       Set 1 intensity         11       Shutter         0-9       Shutter closed         10-109       Shutter pulse random, slow to fast         110-239       Strobe effect, slow to fast	7	0-255	Set 1 green, color mixing system
10     0-255     Set 1 intensity       11     Shutter       0-9     Shutter closed       10-109     Shutter pulse random, slow to fast       110-239     Strobe effect, slow to fast	8	0-255	Set 1 blue, color mixing system
11       Shutter         0-9       Shutter closed         10-109       Shutter pulse random, slow to fast         110-239       Strobe effect, slow to fast	9	0-255	Set 1 white, color mixing system
0-9Shutter closed10-109Shutter pulse random, slow to fast110-239Strobe effect, slow to fast	10	0-255	Set 1 intensity
10-109Shutter pulse random, slow to fast110-239Strobe effect, slow to fast	11	Shutter	
110-239 Strobe effect, slow to fast		0-9	Shutter closed
		10-109	Shutter pulse random, slow to fast
240-255 Shutter closed		110-239	Strobe effect, slow to fast
		240-255	Shutter closed

12	0-255	intensity
13		Reset
14		Set 2 color :Values see channel 5
15	0-255	Set 2 red, color mixing system
16	0-255	Set 2 green, color mixing system
17	0-255	Set 2 blue, color mixing system
18	0-255	Set 2 white, color mixing system
19	0-255	Set 2 intensity
20		Set 3 color: values se channel 5
21	0-255	Set 3 red, color mixing system
22	0-255	Set 3 green, color mixing system
23	0-255	Set 3 blue, color mixing system
24	0-255	Set 3 white, color mixing system
25	0-255	Set 3 intensity
26	0-255	Reserved
27	0-255	Reserved
28	0-255	Set 1 pattern select
29	0-255	Set 1 pattern movement
30	0-255	Set 2 pattern select
31	0-255	Set 2 pattern movement, fast to slow
32	0-255	Reserved
33	0-255	Reserved

HIRES(19CH)		
Channel	DMX value	Function
1		Reserved
2		Reserved
3	0-255	Tilt
4	0-255	Tilt fine
5	Set 1 color(fixed)	
	0-7	Colors adjustable via RGB
	8-15	Color 01-red

	16-23	Color 02- amber
	24-31	Color 03-warm yellow
	32-39	Color 04-yellow
	40-47	Color 05-green
	48-55	Color 06-Turquoise
	56-63	Color 07-cyan
	64-71	Color 08-blue
	72-79	Color 09-lavender
	80-87	Color 10-malve
	88-95	Color 11-magenta
	96-103	Color 12-Pink
	104-111	White-CTO (3200K)
	112-119	White (5600K)
	120-127	White-CTB (7200K)
	128-255	Rainbow effect
6	0-255	Set 1 red, color mixing system
7	0-255	Set 1 green, color mixing system
8	0-255	Set 1 blue, color mixing system
9	0-255	Set 1 white, color mixing system
10	Shutter	
	0-9	Shutter closed
	10-109	Shutter pulse random, slow to fast
	110-239	Strobe effect, slow to fast
	240-255	Shutter closed
11	0-255	Intensity
12	0-7	Reserved
	8-255	Reserved
13		Reset
14	0-255	Crossfade,0-2 seconds transition time
15	0-255	Set 1 pattern movement
		Zoom,wide(flood)-Narrow(spot)
16	0-255	

18	0-255	Reserved
19	0-255	Reserved

DPIX(34CH)		
Channel	DMX value	Function
1	0-255	Tilt
2	0-255	Tilt fine
3	0-255	Zoom,wide(flood)-Narrow(spot)
4	0-7	Reserved
	8-255	Reserved
5	Set 1 color(fi	ixed)
	0-7	Colors adjustable via RGB
	8-15	Color 01-red
	16-23	Color 02- amber
	24-31	Color 03-warm yellow
	32-39	Color 04-yellow
	40-47	Color 05-green
	48-55	Color 06-Turquoise
	56-63	Color 07-cyan
	64-71	Color 08-blue
	72-79	Color 09-lavender
	80-87	Color 10-malve
	88-95	Color 11-magenta
	96-103	Color 12-Pink
	104-111	White-CTO (3200K)
	112-119	White (5600K)
	120-127	White-CTB (7200K)
	128-255	Rainbow effect
6	0-255	Set 1 red, color mixing system
7	0-255	Set 1 green, color mixing system
8	0-255	Set 1 blue, color mixing system

9	0-255	Set 1 white, color mixing system
10	0-255	Set 1 intensity
11	Shutter	
	0-9	Shutter closed
	10-109	Shutter pulse random, slow to fast
	110-239	Strobe effect, slow to fast
	240-255	Shutter closed
12	0-255	Intensity
13	0-255	Reserved
14		Reset
15		Set 2 color :Values see channel 5
16	0-255	Set 2 red, color mixing system
17	0-255	Set 2 green, color mixing system
18	0-255	Set 2 blue, color mixing system
19	0-255	Set 2 white, color mixing system
21	0-255	Set 2 intensity
21		Set 3 color: values se channel 5
22	0-255	Set 3 red, color mixing system
23	0-255	Set 3 green, color mixing system
24	0-255	Set 3 blue, color mixing system
25	0-255	Set 3 white, color mixing system
26	0-255	Set 3 intensity
27	0-255	Reserved
28	0-255	Reserved
29	0-255	Set 1 pattern select
30	0-255	Set 1 pattern movement
31	0-255	Set 2 pattern select
32	0-255	Set 2 pattern movement
33	0-255	Reserved
34	0-255	Reserved

DPIXH(28CH)		
Channel	DMX value	Function

1	0-255	Tilt	
2	0-255	Tilt fine	
3	Shutter		
	0-9	Shutter closed	
	10-109	Shutter pulse random, slow to fast	
	110-239	Strobe effect, slow to fast	
	240-255	Shutter closed	
4	0-255	Intensity	
5	0-7	Reserved	
	8-255	Reserved	
6		Reset	
7	0-255	Reserved	
8	0-255	Zoom,wide(flood)-Narrow(spot)	
9	0-255	Set 1&2 red, color mixing system	
10	0-255	Set 1&2 green, color mixing system	
11	0-255	Set 1&2 blue, color mixing system	
12	0-255	Set 1&2 white, color mixing system	
13	0-255	Set 3&4 red, color mixing system	
14	0-255	Set 3&4 green, color mixing system	
15	0-255	Set 3&4 blue, color mixing system	
16	0-255	Set 3&4 white, color mixing system	
17	0-255	Set 5&6 red, color mixing system	
18	0-255	Set 5&6 green, color mixing system	
19	0-255	Set 5&6 blue, color mixing system	
20	0-255	Set 5&6white, color mixing system	
21	0-255	Set 7&8 blue, color mixing system	
22	0-255	Set 7&8 red, color mixing system	
23	0-255	Set 7&8 green, color mixing system	
24	0-255	Set 7&8 blue, color mixing system	
25	0-255	Set 9&10 white, color mixing system	
26	0-255	Set 9&10 red, color mixing system	
27	0-255	Set 9&10 green, color mixing system	

28	0-255
20	0 200

SPIX(29CH)		
Channel	DMX value	Function
1	0-255	Tilt
2	0-255	Tilt fine
3	Shutter	
	0-9	Shutter closed
	10-109	Shutter pulse random, slow to fast
	110-239	Strobe effect, slow to fast
	240-255	Shutter closed
4	0-255	Intensity
5	0-255	Reserved
6	0-7	Reserved
	8-255	Reserved
7		Reset
8	0-255	Reserved
9	0-255	Zoom,wide(flood)-Narrow(spot)
10	0-255	Set 1&2 red, color mixing system
11	0-255	Set 1&2 green, color mixing system
12	0-255	Set 1&2 blue, color mixing system
13	0-255	Set 1&2 white, color mixing system
14	0-255	Set 3&4 red, color mixing system
15	0-255	Set 3&4 green, color mixing system
16	0-255	Set 3&4 blue, color mixing system
17	0-255	Set 3&4 white, color mixing system
18	0-255	Set 5&6 red, color mixing system
19	0-255	Set 5&6 green, color mixing system
20	0-255	Set 5&6 blue, color mixing system
21	0-255	Set 5&6white, color mixing system

22	0-255	Set 7&8 blue, color mixing system
23	0-255	Set 7&8 red, color mixing system
24	0-255	Set 7&8 green, color mixing system
25	0-255	Set 7&8 blue, color mixing system
26	0-255	Set 9&10 white, color mixing system
27	0-255	Set 9&10 red, color mixing system
28	0-255	Set 9&10 green, color mixing system
29	0-255	Set 9&10 blue, color mixing system

SPIXH(48CH)		
Channel	DMX value	Function
1	0-255	Tilt
2	0-255	Tilt fine
3	Shutter	
	0-9	Shutter closed
	10-109	Shutter pulse random, slow to fast
	110-239	Strobe effect, slow to fast
	240-255	Shutter closed
4	0-255	Intensity
5	0-7	Reserved
	8-255	Reserved
6		Reset
7	0-255	Reserved
8	0-255	Zoom,wide(flood)-Narrow(spot)
9	0-255	Set 1 red, color mixing system
10	0-255	Set 1 green, color mixing system
11	0-255	Set 1 blue, color mixing system
12	0-255	Set 1 white, color mixing system
13	0-255	Set 2 red, color mixing system

14	0-255	Set 2 green, color mixing system
15	0-255	Set 2 blue, color mixing system
16	0-255	Set 2 white, color mixing system
17	0-255	Set 3 red, color mixing system
18	0-255	Set 3 green, color mixing system
19	0-255	Set 3 blue, color mixing system
20	0-255	Set 3 white, color mixing system
21	0-255	Set 4 red, color mixing system
22	0-255	Set 4 green, color mixing system
23	0-255	Set 4 blue, color mixing system
24	0-255	Set 4 white, color mixing system
25	0-255	Set 5 red, color mixing system
26	0-255	Set 5 green, color mixing system
27	0-255	Set 5 blue, color mixing system
28	0-255	Set 5 white, color mixing system
29	0-255	Set 6 red, color mixing system
30	0-255	Set 6 green, color mixing system
31	0-255	Set 6 blue, color mixing system
32	0-255	Set 6 white, color mixing system
33	0-255	Set 7 red, color mixing system
34	0-255	Set 7 green, color mixing system
35	0-255	Set 7 blue, color mixing system
36	0-255	Set 7 white, color mixing system
37	0-255	Set 8 red, color mixing system
38	0-255	Set 8 green, color mixing system
39	0-255	Set 8 blue, color mixing system
40	0-255	Set 8 white, color mixing system
41	0-255	Set 9red, color mixing system
42	0-255	Set 9 green, color mixing system
43	0-255	Set 9 blue, color mixing system
44	0-255	Set 9 white, color mixing system
45	0-255	Set 10 red, color mixing system
46	0-255	Set 10 green, color mixing system

47	0-255	Set 10 blue, color mixing system
48	0-255	Set 10 white, color mixing system

NORM(49CH)		
Channel	DMX value	Function
1	0-255	Tilt
2	0-255	Tilt fine
3	Shutter	
	0-9	Shutter closed
	10-109	Shutter pulse random, slow to fast
	110-239	Strobe effect, slow to fast
	240-255	Shutter closed
4	0-255	Intensity
5	0-255	Reserved
6	0-7	Reserved
	8-255	Reserved
7		Rset
8	0-255	Reserved
9	0-255	Zoom,wide(flood)-Narrow(spot)
10	0-255	Set 1 red, color mixing system
11	0-255	Set 1 green, color mixing system
12	0-255	Set 1 blue, color mixing system
13	0-255	Set 1 white, color mixing system
14	0-255	Set 2 red, color mixing system
15	0-255	Set 2 green, color mixing system
16	0-255	Set 2 blue, color mixing system
17	0-255	Set 2 white, color mixing system
18	0-255	Set 3 red, color mixing system
19	0-255	Set 3 green, color mixing system

20	0-255	Set 3 blue, color mixing system
21	0-255	Set 3 white, color mixing system
22	0-255	Set 4 red, color mixing system
23	0-255	Set 4 green, color mixing system
24	0-255	Set 4 blue, color mixing system
25	0-255	Set 4 white, color mixing system
26	0-255	Set 5 red, color mixing system
27	0-255	Set 5 green, color mixing system
28	0-255	Set 5 blue, color mixing system
29	0-255	Set 5 white, color mixing system
30	0-255	Set 6 red, color mixing system
31	0-255	Set 6 green, color mixing system
32	0-255	Set 6 blue, color mixing system
33	0-255	Set 6 white, color mixing system
34	0-255	Set 7 red, color mixing system
35	0-255	Set 7 green, color mixing system
36	0-255	Set 7 blue, color mixing system
37	0-255	Set 7 white, color mixing system
38	0-255	Set 8 red, color mixing system
39	0-255	Set 8 green, color mixing system
40	0-255	Set 8 blue, color mixing system
41	0-255	Set 8 white, color mixing system
42	0-255	Set 9red, color mixing system
43	0-255	Set 9 green, color mixing system
44	0-255	Set 9 blue, color mixing system
45	0-255	Set 9 white, color mixing system
46	0-255	Set 10 red, color mixing system
47	0-255	Set 10 green, color mixing system
48	0-255	Set 10 blue, color mixing system
49	0-255	Set 10 white, color mixing system

## **Configuration(Standalone)**

Set the product in one of the standalone modes to control without a DMX controller. Connect the product to power

Never connect a product that is operating in any standalone mode (either Automatic or Sound-Active) to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller

#### **Sound-Active Mode**

To enable the Sound-Active mode, do the following.

- 1. Press <MENU>.
- 2. Use <UP> or <DOWN> to choose Run Mode.
- 3. Press <ENTER>.
- 4. Use <UP> or <DOWN> to select Sound.
- 5. Press <ENTER>.

#### **Automatic Mode**

To enable the Automatic mode, follow the instructions below:

- 1. Press <MENU>.
- 2. Use <UP> or <DOWN> to choose Run Mode.
- 3. Press <ENTER>.
- 4. Use **<UP>** or **<DOWN>** to select **Auto**.

Press <ENTER>

#### Manual Mode

To test or control any function of the LED Bar through the LCD display menu, follow the

instructions below:

- 1. Press <MENU>.
- 2. Use <UP> or <DOWN> to choose Run Mode.
- 3. Press <ENTER>.
- 4. Use <UP> or <DOWN> to select Manual.
- 5. Press <ENTER>.
- 6. Use <UP> or <DOWN> to select the function to test or control, from the options:

Zoom, Tilt, Fuction, Dimmer, Strobe, Macro, Red, Green, Blue, White, Chase,

and Chase Speed.

- 7. Press <ENTER>.
- Use <UP> or <DOWN> to change the value of the selected function, from 000–255.
   NOTE: For information regarding what each value range does for each function, see the DMX Assignments for Channel Mode.

#### **Screen Reverse**

The user can flip the LED display for easy readability in any mounting stuation.

To select the display orientation:

- 1. Press <MENU>.
- 2. Use <UP> or <DOWN> to choose Setup.
- 3. Press <ENTER>.
- 4. Use <UP> or <DOWN> to select Screen Reverse.
- 5. Press **<ENTER>**.
- 6. Use <UP> or <DOWN> to select ON or OFF.

Press <ENTER>

#### Reset

The Reset option will restart the product, but does not change any settings. To restart

the LED Bar to factory defaults, follow the instructions below:

- 1. Press <MENU>.
- 2. Use <UP> or <DOWN> to choose Setup.
- 3. Press <ENTER>.
- 4. Use <UP> or <DOWN> to choose Reset.

Press <ENTER>

#### Master/Slave Mode

The Master/Slave mode allows a single LED Bar (the master) to control the actions of

one or more 200W LED spot products (the slaves) without the need of a DMX controller.

The master will be set to operate in either Automatic or Sound-Active mode, while the

slaves will be set to operate in Slave mode. Once set and connected, the slaves will

operate in unison with the master.

Configure the products as indicated below.

#### Slaves:

- 1. Press <MENU>.
- 2. Use **<UP>** or **<DOWN>** to choose **Run Mode**.
- 3. Press <ENTER>.
- 4. Use <UP> or <DOWN> to select Slave.
- 5. Press **<ENTER>**.

#### Use <UP> or <DOWN> to select Slave1, Slave2, Slave3, or Slave4. 6.

- Select Slave1 for 100% synchronized actions.
- Select Slave2, Slave3, or Slave4 for a delayed show with all heads in the

same direction but with a delay creating a wave effect.

#### 7. Press <ENTER>.

- 8. Connect the DMX input of the first slave product to the DMX output of the master.
- 9. Connect the DMX input of the subsequent slaves to the DMX output of the

previous slave.

10. Finish setting and connecting all the slaves.

#### Master:

- 1. Set the master to operate in either Automatic or Sound-Active mode.
- 2. Make the master the first product in the DMX daisy chain.

#### 2 **TECHNOLOGY REFERENCE**

- Input Voltage: AC100-240V 50/60Hz •
- **Power: 300W**
- Light Source: 10 LED (white) 30 W, 50,000 hours life expectancy
- Zoom Angle: 3~60°
- Shutter: Max 10Hz electronically
- DMX Channels: COMP/HIRES/DPIX/DPIXH/SPIX/SPIXH/NORM

(33CH/19CH/34CH/28CH/29CH/48CH/49CH)

- **Control mode :** DMX 512, master-slave, sound, Auto, Pixel mapping
- **Dimmer:** 0-100% electronic
- **Display :** Colorful LCD display
- **Cooling :** Efficient low noise fan cooling system
- Power connector : PowerCON IN/ OUT
- DMX connector : 3-pin XLR connectors IN/OUT
- Dimension: 50\*15\*34CM
- N.W.: 9 5KG

### Warranty Card

Name Model	Production Purchase
End User	Sale Store
Company Name:	Link man: Tel: Stamp
Add:	ici. Stamp

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)

warranty period: one year since purchase warranty terms: 1. If fail when using the product in normal state, you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

- 2. The following will be the implementation of paid service:
- (1)Without the effective warranty card
- (2)There's blank, alter and no point-of-sale name
- (3)Fail caused by unresistance
- (4)Fail caused by transportation or unloading
- (5)Fail caused by not operate by manual
- (6)Fail caused by disassemble without unauthorized
- (7)Fail caused by using the unauthorized control system

#### Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding