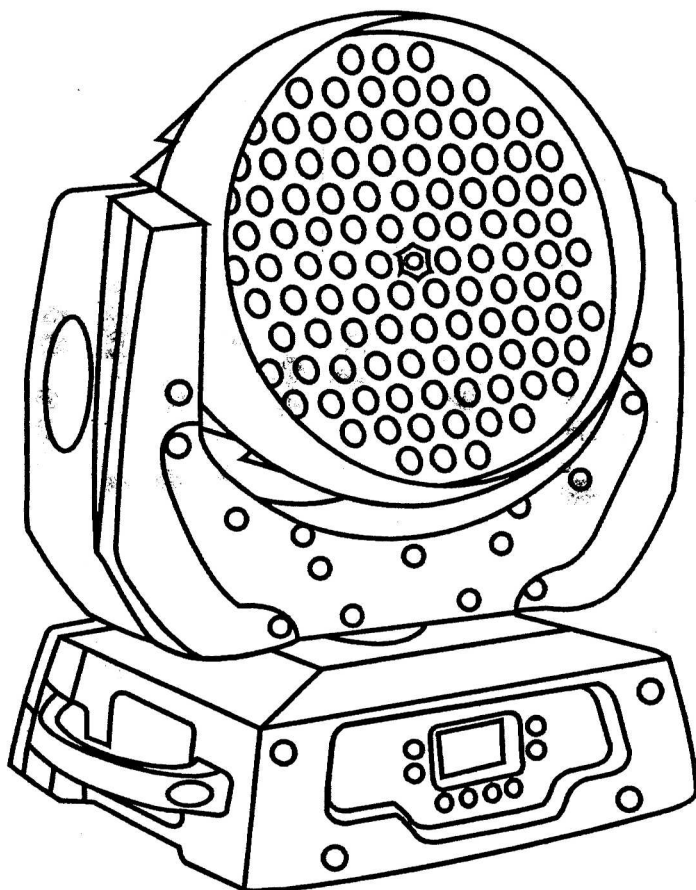


# LED WASH 300 PLUS

## SH-LED3108W

USER MANUAL



CE

**SHOWCO**

# Statement

The product has well capability and intact packing when leave factory.  
All of the user should comply with above. Warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.  
Please forgive that we will not be notice for technical change.

## Product Introduction

- Voltage: AC110~240V 50Hz/60Hz
- Lamp: 3W×108PCS high power LED (R20,G32,B32,W24) /324W
- Channel: 16 channels (LCD display)
- Beam Angle: 25 degree
- Rated Power: 350W

# Display Function:

**Menu 1:** Operation in DMX512 control mode, it will automatically convert into slave mode once receiving signal from the master light.

S e l e c t	M e n u	<	>
D M X 5 1 2	A d d r	0	0 1

**Menu 2:** Operation in Slave mode, it can not be adjusted.

S e l e c t	M e n u	<	>
S l a v e	M o d e		

**Menu 3:** Operation 1st of Master mode: sound activated.

S e l e c t	M e n u	<	>
M a s t e r	S o u n d		

**Menu 4:** Operation 2nd of Master mode: automatically work on all built-in effect.

S e l e c t	M e n u	<	>
M a s t e r	A o t o	[	0 0 ]

**Menu 5:** Operation 3rd of Master mode: fixed color.

S e l e c t	M e n u	<	>
C o l o r	0 1		

**Menu 6:** Operation 4th of Master mode: 7 colors (15 colors) jumping change.

S e l e c t	M e n u	<	>
C o l o r	C h a n g e	0	1

**Menu 7:** Operation 5th of Master mode: fantastic color effect.

S e l e c t	M e n u	<	>
C o l o r	F a d e	0	1

**Menu 8:** Choose to set backlight of LCD display to be automatically off or not.

S e l e c t	M e n u	<	>
D i s p l a y	O f f	N o	

**Menu 9:** Choose to set X motor to be reversal or not.

S e l e c t	M e n u	<	>
P A N _ I N V		N o	

**Menu 10:** Choose to set Y motor to be reversal or not.

S e l e c t	M e n u	<	>
T I L T _ I N V		N o	

**Menu 11:** Set dark-white balance initial value and bright-white balance initial value of each color, which can adjust between 0 to 9999.

(note: the product has been set to be the best value before they leave the factory, if you are not professional person for it, please do not set again)

S e l e c t	M e n u	<	>
P r e s s	E n t e r	S e t u p	

## Channel list parameter and function (standard DMX 512 signal control):

Channel	Function	DMX-value	Description
CH1	Dimmer	0 - 255	Gradually light on
CH2	Strobe	0 - 3	No strobe effect
		4 - 249	Strobe, (fast → slow)
		250 - 255	No strobe effect
CH3	Red	0 - 255	Gradually light on

CH4	Green	0 - 255	Gradually light on
CH5	Blue	0 - 255	Gradually light on
CH6	White	0 - 255	Gradually light on
CH7	Pan motor	0 - 255	540 degree
CH8	Tilt motor	0 - 255	270 degree
CH9	Fixed 15 colors	0 - 9	No effect
		10 - 25	Red
		26 - 41	Green
		42 - 57	Blue
		58 - 73	White
		74 - 89	Red+Blue
		90 - 105	Green+Blue
		106 - 121	Blue+White
		122 - 137	Red+Blue
		138 - 153	Red+White
		154 - 169	Green+White
		170 - 185	Red+Green+Blue
		186 - 201	Red+Green+White
		202 - 217	Red+Blue+White
		218 - 233	Green+Blue+White
CH10	Built-in color effect	234 - 249	Red+Green+Blue+White
		228 - 255	No effect
		0 - 9	No effect
		9 - 79	15 colors jumping change
		80 - 159	7 colors gradually change
CH11	Built in the speed of color effect	160 - 239	Colorful fantastic effect
		240 - 255	No effect
		0 - 255	Speed Gradually fast

CH12	Pan motor 16bits	0 - 255	X PAN Fine inching scope
CH13	Tilt motor 16bits	0 - 255	Y TILT Fine inching scope
CH14	XY speed	0	Internal dynamic speed. If push fast, then go fast; if push slow, then go slow. Intelligent regulation.
		1 - 255	Fixed speed, (fast → slow)
CH15	XY built in effect	0 - 9 10 - 49 50 - 89 90 - 129 130 - 169 170 - 209 210 - 249	No effect Effect 1 Effect 2 Effect 3 Effect 4 Effect 5 Keep it the same as before
CH16	Reset control	0 - 199	No control
		200 - 210	Wait for 5 seconds, the system will reset
		211 - 255	No control