

**IP65 1000W Led Strobe Washing Moving Head Light**



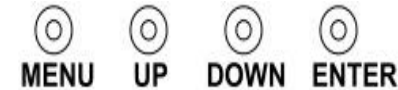
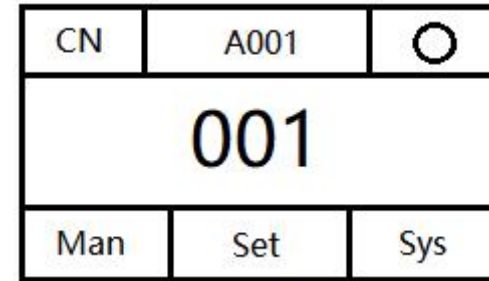
**Operation Manual**

**Technical parameters**

Voltage: AC90~240V Wide voltage range input  
 Channel: **8/18/61CH**  
 Power supply: 1000W  
 Operation:DMX512, Auto,Master-slave  
 Chip Number: 144 white light+576 flicker  
 Actual power: 700W white light, 300W strobe  
 Strobe: 1-30Hz regular strobe, random strobe, pulse strobe  
 Control mode: DMX512, RDM, master/slave mode, self-propelled  
 Motor: 60x60 three-phase stepper motor, 6.8 ohms  
 Net weight: 12.5KG

**Key Operation Instructions**

**1.Key Diagram:**



**MENU: Back    UP: Add    DOWN: Dec    ENTER: Confirm**

**2. Key Description**

**MENU Back:**Press the back button to return to the previous screen.  
**UP Add:**Pressing this key enables value addition and function selection, and long presses trigger continuous triggering.

**DOWN Dec:**Pressing this key enables value subtraction and function selection, and pressing and holding it continuously triggers.

**ENTER Confirm:**Press this key to save the currently set parameter function and enter the function page.

**Screen saver:** Long press the Menu key to enter the unlocking interface: enter 111 to unlock.

**System password:** Enter 222 to unlock, switch the number of digits with the MENU key, and switch symbols with the UP and DOWN keys.

**1.Main screen**

NO	Show	Functions and descriptions
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1	<b>CN</b>	English and Chinese
2	<b>18CH</b>	Channel display
3	○	Reverse theme switching
4	<b>Man</b>	Self-propelled menu mode(Table 2.1)
5	<b>Set</b>	Parameter settings(Table2.2)
6	<b>Sys</b>	Back office settings(Table2.3-2.4)

## 2.Features

Table2.1 Manual mode

NO	Show	Numerical	Functions and descriptions
1	<b>RED</b>	<b>000-255</b>	Red dimming, dark to light.
2	<b>GREEN</b>	<b>000-255</b>	Green dimming, dark to light.
3	<b>BLUE</b>	<b>000-255</b>	Blue dimming, dark to light.
4	<b>WHITE</b>	<b>000-255</b>	White dimming, dark to light.
5	<b>M_Pos</b>	<b>000-255</b>	Motor rotation
6	<b>Auto</b>	<b>01-50</b>	Functional effects.
7	<b>Speed</b>	<b>01-99</b>	Effect speed adjustment.
8	<b>STROBE</b>	<b>01-99</b>	Strobe, slow to fast speed.

Table2.2 Settings

NO	Show	Numerical	Functions and descriptions
1	<b>Address</b>	<b>000-512</b>	512 Address Code
2	<b>CH-Mode</b>	<b>8CH/ 18CH/61CH</b>	Channel mode
3	<b>Run Mode</b>	<b>DMX/AUTO</b>	Dimming mode;Auto mode
4	<b>Dimming</b>	<b>01-03</b>	
5	<b>Backlight</b>	<b>ON/OFF</b>	Backlighting

6	<b>TE</b>	<b>45-80</b>	Temperature protection
7	<b>Power</b>	<b>50-250</b>	Power Protection
8	<b>Fan</b>	<b>40-70</b>	Fan speed control
9	<b>Reset</b>	<b>ON/OFF</b>	System reset

Table2.3 System

NO	Show	Numerical	Functions and descriptions
1	<b>Color_ALL</b>		Table2.4
2	<b>M_Dis</b>	<b>0000-2000</b>	Motor total stroke setting
3	<b>M_Calib</b>	<b>000-255</b>	Set motor correction values
4	<b>Run_time</b>	<b>000</b>	Run Time
5	<b>Version</b>	<b>1700</b>	Version model

Table2.4 System-Dimming

NO	Show	Numerical	Functions and descriptions
1	<b>Set_Red</b>	<b>000-255</b>	Red light power regulation.
2	<b>Set_Green</b>	<b>000-255</b>	Green light power regulation.
3	<b>Set_Blue</b>	<b>000-255</b>	Blue light power regulation.
4	<b>Set_White</b>	<b>000-255</b>	White light power regulation.

## 3.Channel

8 Channel Model

CH	Display	Function
<b>CH1</b>	<b>Y Motor</b>	Angles from small to large
<b>CH2</b>	<b>Dimmer</b>	R、 G、 B、 W dimmer : from dark to bright
<b>CH3</b>	<b>Strobe</b>	R、 G、 B、 W strobe: from slow to fast
<b>CH4</b>	<b>W Dimmer</b>	Dimmer- Dark to Bright
<b>CH5</b>	<b>R Dimmer</b>	Dimmer- Dark to Bright
<b>CH6</b>	<b>G Dimmer</b>	Dimmer- Dark to Bright

<b>CH7</b>	<b>B Dimmer</b>	Dimmer- Dark to Bright
<b>CH8</b>	<b>Reset</b>	Values from 100 to 150 are valid

**18 Channel Model**

CH	Display	Function
<b>CH1</b>	<b>Y Motor</b>	Angles from small to large
<b>CH2</b>	<b>Motor Speed</b>	Speed from slow to fast
<b>CH3</b>	<b>Dimmer</b>	R、 G、 B、 W dimmer : from dark to bright
<b>CH4</b>	<b>Strobe</b>	R、 G、 B、 W strobe: from slow to fast
<b>CH5</b>	<b>W Strobe</b>	W strobe: from slow to fast
<b>CH6</b>	<b>W Auto</b>	0-19 DMX 21-40 Effect 1 ... 240-255 Effect 12
<b>CH7</b>	<b>W Speed</b>	W Auto speed, from slow to fast
<b>CH8</b>	<b>Auto Dir</b>	W Auto direction: 1-128 CCW; 129-255 CW
<b>CH9</b>	<b>R Dimmer</b>	Dimmer- Dark to Bright
<b>CH10</b>	<b>G Dimmer</b>	Dimmer- Dark to Bright
<b>CH11</b>	<b>B Dimmer</b>	Dimmer- Dark to Bright
<b>CH12</b>	<b>RGB Auto</b>	0-9 DMX 10-15 Effect 1 ... 250-255 Effect 50
<b>CH13</b>	<b>Speed</b>	RGB Auto Speed,from slow to fast
<b>CH14</b>	<b>Auto Dir</b>	RGB Auto direction: 1-128 CCW; 129-255 CW

<b>CH15</b>	<b>R Back</b>	Red backlight, from dark to bright.
<b>CH16</b>	<b>G Back</b>	Green backlight, from dark to bright.
<b>CH17</b>	<b>B Back</b>	Blue backlight, from dark to bright.
<b>CH18</b>	<b>Reset</b>	Values from 100 to 150 are valid

**61 Channel Model**

CH	Display	Function
<b>CH1</b>	<b>Y Motor</b>	Angles from small to large
<b>CH2</b>	<b>Motor Speed</b>	Speed from slow to fast
<b>CH3</b>	<b>Dimmer</b>	R、 G、 B、 W dimmer : from dark to bright
<b>CH4</b>	<b>Strobe</b>	R、 G、 B、 W strobe: from slow to fast
<b>CH5</b>	<b>W1</b>	W1 Dimmer
<b>CH6</b>	<b>W2</b>	W2 Dimmer
...	...	...
<b>CH12</b>	<b>W8</b>	W8 Dimmer
<b>CH13</b>	<b>R1</b>	R1 Dimmer
<b>CH14</b>	<b>G1</b>	G1 Dimmer
<b>CH15</b>	<b>B1</b>	B1 Dimmer
...	...	...
<b>CH17</b>	<b>R16</b>	R16 Dimmer
<b>CH18</b>	<b>G16</b>	G16 Dimmer
<b>CH19</b>	<b>B16</b>	B16 Dimmer
<b>CH20</b>	<b>Reset</b>	Values from 100 to 150 are valid