

USER'S MANUAL

7X40W LED BEAM WASH MOVING HEAD



-Maintenance

- 1.Please keep the light in dryness and avoiding use in wet place.**
- 2.Using intermittently can be extended the life.**
- 3.Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.**
- 4.Please do not wipe the crust using organic menstruum for avoid to damaged the product.**

-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't be responsible for any malfunction & problem owing to ignore the manual. Please forgive that we will not be notice for technical change

-Attention Item

- 1.For guarantee the life of product,please do not put it on the wet place and not use it the place over 40 degree.**
- 2.Please don't lay the product on the un-fixable or shakable place.**
- 3.Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.**
- 4.Power supply should not be changed over +&-10% while the light is using,it will be decreased the life of lamp if the power is too high,but it will be influenced the luminosity if the power is too low.**

- 5.After power off,if it is need used again,please cool down over 20 minuter.
- 6.Please look round the manual for ensure the product can be used normally.

-Display Control Instruction

Welcome to use our light.The light uses energy-saving LED,long Product life,shockproof,dustproof, DMX receiver and self-running feature, which can produce a variety of vivid lighting effects,easy to operate, suitable for all types of entertainment decoration,architectural lighting industry.

Access control panel functions using the four buttons located directly underneath the LED display on the included wired remote.

| BUTTON | FUNCTION |
|---------|---|
| <MENU> | Used to scroll through the current operating mode, as well as back out of the current menu option |
| <DOWN> | Used to select decreasing advancement in the value |
| <UP> | Used to select increasing advancement in the value |
| <ENTER> | Used to select a value and store it to memory |

MENUUPDOWNENTER

The Control Panel shows the current state of the unit. It is used to select the operating mode, as well as the sub-features. For a detailed layout of the control panel functions, please see the "menu map" section on the following page.

Instructions:Press the function key A cycled out the eight different function effects,digital tube first two digits on behalf of which the current function(see menu).The last two digits represent the functions in which the address code or speed parameters.Press the B or C key to modify the parameter values.Press the D key to confirm.

-Product Introduction

- * Power Supply:AC90--275V,50--60HZ
- * Power consumption:350W
- * Fixing lamp:LED 7*40W OSRAM RGBW4IN1
- * DMX-Control-channels:15 CH
- * Shuttle:Flash rate:0--25HZ & random
- * Control mode: DMX,M/S,Sound active
- * Dimmer:0-100% mechanic dimmer
- * Long Lifespan LEDs(more than 60,000 hours)
- * N.W.:30kg
- * Page size:38*31*46cm

1. Add (DMX512 address setting page menu)

(1) **DMX address** this option is used to set the DMX communication address. Press the "up" key to increase the address number, and the "down" key to decrease the address number. After selecting the address, press "enter" to save and exit.

2. Set (this option enters system setting)

(1) **Run mode** this option is used to set the working mode of the lamp body. Press "enter" to enter the setting, press "up" or "down" to select the working mode. The working mode successively includes "DMX" / DMX512 mode, "autol1" / self running mode 1, "autol2" / self running mode 2, "sound" / s voice control mode. After selecting the working mode, press "enter" to save and exit.

(2) **Channel mode** this option is channel setting. Press "enter" to enter the setting, press "up" or "down" to select channel mode.

(3) **Invert LCD** this option is to set the LCD font reverse direction of the display panel. Press "enter" to enter the setting, press "up" or "down" to select the switch.

(4) **Invert pan \ invert tilt** this option is to set the X / Y axis in the reverse direction. Press enter to enter the setting, up or down to select whether the X / Y axis is in the reverse direction. Select on to indicate that the X / Y axis is in the reverse direction, off to indicate that the X / Y axis is not in the reverse direction. Press enter to save the exit.

(5) **Pan tilt swap** this option is the X / Y vertical switch setting, press "enter" to enter the setting, press "up" or "down" to select the X / Y axis vertically, select "on" to indicate the X / y vertical opening, select "off" to indicate the X / Y axis vertical closing, press "enter" to save and exit after selecting the direction.

(6) **Encoder** this option is the X / y error correction switch. Press "enter" to enter the setting, press "up" or "down" to select, select "on" to indicate that the X / y error correction function is on, select "off" to indicate that the X / y error correction function is off, and press "enter" to save and exit.

(7) **No signal** this option is whether to keep the previous working state when the lamp has no signal. Press "enter" key to enter the setting, press "up" key or "down" key to select the lamp state. Select "clean" to clear the previous working state when the lamp has no signal input, and automatically restore the initial state when the power on reset is completed. Select "keep" to indicate that the lamp has no signal No. will remember the previous working state when entering, keep the previous working state unchanged, and press

"enter" to save and exit.

(8) Screen saver this option is the LCD backlight long light switch. Press "enter" to enter the setting, press "up" or "down" to select the LCD backlight status. Select "on" to indicate that the LCD backlight is off 15 seconds after the LCD screen protection takes effect, select "off" to indicate that the LCD screen protection is off, and the LCD backlight will always be on. Press "enter" to save and back Out.

(9) Language this option is to display Chinese \ English switch. Press enter to enter the setting, press up or down to select, select en for English display, Chinese for Chinese display, and press enter to save and exit.

(10) Load default this option is the lamp reset switch. Press "enter" to enter the setting, press "up" or "down" to select, select "OK" to press "enter" to enter the reset state, select "Cancel" to press "enter" to exit the page.

3. Check (lamp enters manual mode)

(1) This option is to set the scene parameters of the lamp body. Press "enter" key to enter into saving. After power failure, the next power on can restore the previous power on state.

4. Calib (system calibration)

(1) Motor calibration system internal setting XY fine adjustment and initial password of light bead white balance parameter 0000 press "enter" to enter the setting.

Change code change password (press "enter" to enter the setting, press "up" or "down" to select password value, press "enter" to save and exit, and the system calibration password change is completed)

5. Test (lamp test mode)

6. Note (system information)

System info

| | |
|-----------------------|--------------------------------|
| M. Firm: v0.00 | motor board |
| D. Firm: v1.01 | display board |
| Error: USART | reset failed: XY communication |

7. Reset

After the user chooses to reset, wait for 3 seconds, and the lamp body will reset.

DMX Channel Summary-15 Channels Mode

| Channel | Function | Value | Function |
|---------|-------------------|---------|--------------------------------|
| CH1 | Pan | 0-255 | Pan 0-540° |
| CH2 | P fine | 0-255 | Pan Fine tuning 16bit |
| CH3 | Tilt | 0-255 | Tilt 0-270° |
| CH4 | T fine | 0-255 | Tilt Fine tuning 16bit |
| CH5 | P/T Speed | 0-255 | Pan Tilt Speed |
| CH6 | Zoom | 0-255 | Light spot from large to small |
| CH7 | Total dimming | 0-255 | Gobo&Wash LED dimming |
| CH8 | Strobe | 4-99 | Synchronization Strobe |
| | | 100-149 | Divide equally Strobe |
| | | 150-199 | Flash |
| | | 200-249 | Random strobe |
| CH9 | Red | 0-255 | Red dimming |
| CH10 | Green | 0-255 | Green dimming |
| CH11 | Blue | 0-255 | Blue dimming |
| CH12 | White | 0-255 | White dimming |
| CH13 | Micro | 0-255 | Micro Color |
| CH14 | Color temperature | 10-255 | From high to low |
| CH15 | Reset | 201-205 | Reset |