

Dyeing+pattern light User manual



Thank you for purchasing this light, for your personal safety and better use of the product, please read this manual carefully before use.

● **Instructions:**

After opened the box, check whether the laser show device has been damaged by the rough transportation or not, such as the screw is loosen, reflective lens is broken. Please check before connecting power. Check the lighting placement is correct and secure, check the power voltage is the same with this product, or damage to the lamp is not an example of warranty. The device is A-grade protection device. While using this light, green and yellow wire has to connect the ground properly by professionals. Please examine the electrics and voltage before connecting the power.

● **Technical Parameters:**

Power Supply: AC100V-AC240V, 50Hz/60Hz

power consumption: 90w

Dyed light source: 1pcs 30W LED

Color : RGBW

Beam wash angle: 45°

pattern: 7pcs+white

Control mode: DMX-512, automatic, sound

Control channel: 19/14CHs

Working environment: indoor (10-35°)

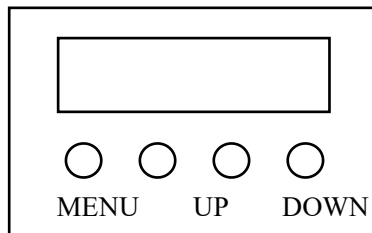
● **Function mode setting:**

● **display screen**

MENU : It is to switch the menu

UP : It is to choose the function

DOWN : It is to choose the function



2. ENTER : It is to confirm/save/ go to the next function

3. **Function setting :**

| Addr | A001-A512 | DMX mode, address code setting |
|-------|-----------|--|
| CHnd | 18CH | 18CH mode |
| | 11CH | 11CH mode |
| | 2CH | 2CH mode |
| SLnd | Auto | Auto mode |
| | Soun | Sound mode |
| | SL 1 | Controller mode |
| | SL 2 | Vice machine mode |
| SHnd | SH 0 | Effect 0 (recommend) |
| | SH 1 | Effect 1 |
| | SH 2 | Effect 2 |
| | SH 3 | Effect 3 |
| SEnS | 0-99 | Sound sensitivity adjustment |
| bLAnd | bLAc | NO 512 Signal return to zero |
| | Auto | NO 512 signal automatic |
| | Soun | No 512 signal sound |
| | HoLd | NO 512 signal remain the last time controller status |
| LEd | OFF | Screen off After 5 second |

| | | |
|------|-----|-----------------|
| | ON | Screen on |
| dISP | no | Display reverse |
| | YES | Display forward |
| rPAN | no | X motor forward |
| | YES | X motor reverse |
| rTiL | no | Y motor forward |
| | YES | Y motor reverse |
| REST | YES | System reset |

● DMX-512 channel function :

14 channel function:

| | value | function |
|------|---------|-------------------------------------|
| CH1 | 0---255 | X axis |
| CH2 | 0---255 | Y axis |
| CH3 | 0---255 | Vertical running |
| CH4 | 0---255 | Vertical fine adjust |
| CH5 | 0---255 | Pan and til running speed selection |
| CH6 | 0---255 | Total dimming |
| CH7 | 0---255 | Strobe |
| CH8 | 0---255 | white |
| CH9 | 0---255 | Color |
| CH10 | 0---255 | Pattern |
| CH11 | 0---255 | Invalid |
| CH12 | 0---255 | Pattern red 0-----100% |
| CH13 | 0---255 | Pattern green 0-----100% |
| CH14 | 0---255 | Pattern blue 0-----100% |
| CH15 | 0---255 | Pattern white 0-----100% |
| CH16 | 0---255 | Color auto running |
| CH17 | 0---255 | Motor auto running |
| CH18 | 0---255 | Auto speed/sound sensitive |
| CH19 | 0---255 | reset |

14 channel mode:

| | value | function |
|------|---------|-------------------------|
| CH1 | 0---255 | X axis |
| CH2 | 0---255 | Y axis |
| CH3 | 0---255 | X Y axis running speed |
| CH4 | 0---255 | Total dimming |
| CH5 | 0---255 | strobe |
| CH6 | 0---255 | white |
| CH7 | 0---125 | color |
| CH8 | 0---255 | pattern |
| CH9 | 0---255 | invalid |
| CH10 | 0---255 | Dyeing red 0-----100% |
| CH11 | 0---255 | Dyeing green 0-----100% |
| CH12 | 0---255 | Dyeing blue 0-----100% |
| CH13 | 0---255 | Dyeing white 0-----100% |
| CH14 | 0---255 | Reset |

