

Product  
Warranty card

产品说明保修卡



## Warranty Terms

- 1、 The products sold come with a two-year free warranty and lifetime repair service. That is, within two years, the quality problems of the product itself will be repaired free of charge, After two years, a certain cost is charged for product repair or replacement parts.
- 2、 The software included in the products sold can enjoy free upgrades and functional improvement services in the later stage.
- 3、 Provide corresponding technical support and cooperation for the products sold, and ensure a 24-hour technical service hotline.
- 4、 The following product damage or other reasons caused by non-company factors are not included in the company's free repair:
  - (1) . Incorrect installation
  - (2) . Voltage mismatch
  - (3) . Improper use caused by failure to operate in accordance with the instruction manual
  - (4) . Repairs or alterations not authorized by the Company
  - (5) . The machine lacks necessary maintenance
  - (6) . Failure to provide the proper working environment
  - (7) . Product damage caused by secondary transportation by the user
  - (8) . System failure caused by software or viruses other than the Company
  - (9) . Force majeure factors such as natural disasters (lightning strikes, earthquakes, tsunami, floods, etc.) and unexpected circumstances
  - (10) . The product power supply must be effectively grounded

The above guarantee has the same legal effect for each user. Due to country or region changes, other rights may only apply to specific customers.

## User Profile

|              |  |      |  |                |  |
|--------------|--|------|--|----------------|--|
| Date         |  | Name |  | Contact        |  |
| Product name |  |      |  | Product number |  |
| Remark:      |  |      |  |                |  |

# Warranty Records

[illegible]

## EQUIPMENT MAINTENANCE

### FRONT DUST GLASS LENSES

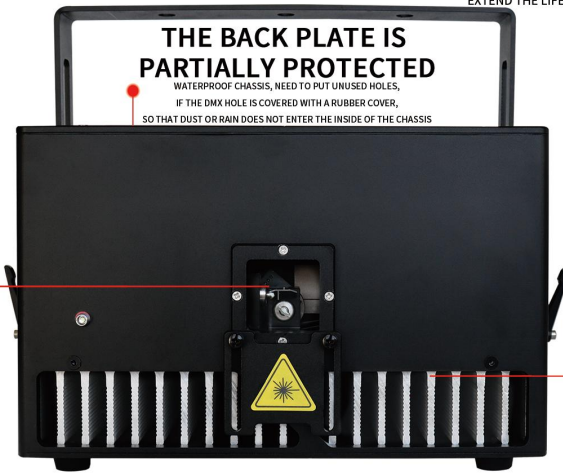
WIPE IN ONE DIRECTION WITH A COTTON SWAB AND ALCOHOL,  
AND WIPE AGAIN WITH A DRY PAPER TOWEL.  
AFTER THE SHOW, COVER THE SUNSHADE.

### THE RADIATOR IS PARTIALLY CLEAN

THE COMMONLY USED BLOW GUN IS AIMED AT THE HEAT DISSIPATION PART TO BLOW OFF THE DUST,  
LET THE LASER LIGHT DISSIPATE HEAT BETTER,  
EXTEND THE LIFE OF THE LIGHT SOURCE.

### THE BACK PLATE IS PARTIALLY PROTECTED

WATERPROOF CHASSIS, NEED TO PUT UNUSED HOLES,  
IF THE DMX HOLE IS COVERED WITH A RUBBER COVER,  
SO THAT DUST OR RAIN DOES NOT ENTER THE INSIDE OF THE CHASSIS

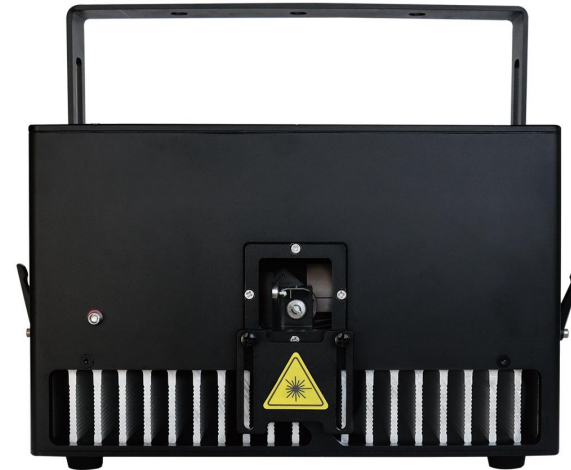


## COMMON FAILURES

### THE LASER LIGHT DOES NOT EMIT LIGHT

- CHECK THAT THE FRONT VISOR IS OPEN.
- THE SUPPLY VOLTAGE IS UNSTABLE.
- THE CONNECTING WIRE LEAKS AND THE SIGNAL CABLE FALLS OFF OR POOR CONTACT.
- IF IT IS A BUILT-IN CONTROLLER, A COMPUTER LASER LIGHT MUST BE CONNECTED TO WORK.
- WHETHER THE GB 110V □ 220V □ VOLTAGE IS CONNECTED CORRECTLY.

## Full-color waterproof laser light description



Please read this manual carefully  
and carefully before use

## USE CAUTION

- CHECK THAT THE LOCAL POWER SUPPLY MEETS THE PRODUCT INPUT VOLTAGE REQUIREMENTS.
- WHETHER THERE ARE LEAKAGE PROTECTORS, OVERCURRENT PROTECTORS, ETC. ON SITE WITH LOAD REQUIREMENTS.
- DO NOT USE A POWER CORD WITH DAMAGED INSULATION AND DO NOT LAP THE POWER CORD TO OTHER WIRES.
- WHEN INSTALLING EQUIPMENT, THE FIXING SCREWS MUST BE STRONG, EQUIPPED WITH SAFETY CABLES, AND CHECKED REGULARLY.
- THE TEMPERATURE OF THE LIGHT OUTLET OF THE DEVICE IS TOO HIGH, PLEASE DO NOT TOUCH IT CLOSE TO AVOID SCALDING.
- DURING USE, IF THE EQUIPMENT IS ABNORMAL, IT SHOULD BE STOPPED IN TIME TO PREVENT OTHER FAILURES.
- PLEASE BE INSTALLED AND DEBUGGED BY PROFESSIONALS, NON-PROFESSIONALS ARE STRICTLY FORBIDDEN TO DISASSEMBLE THE LAMPS PRIVATELY.
- DO NOT LOOK DIRECTLY AT THE LAMP WITH THE NAKED EYE, IT MAY CAUSE DAMAGE TO THE EYES.
- DO NOT CHANGE THE INTERNAL CIRCUIT STRUCTURE OF THE LAMP WITHOUT PERMISSION, WHICH MAY CAUSE THE LAMP TO SHORT CIRCUIT OR BURN OUT.
- WHEN NOT USING THE LAMP OR CLEANING THE LAMP, CUT OFF THE POWER.

## NOTES

### Special considerations

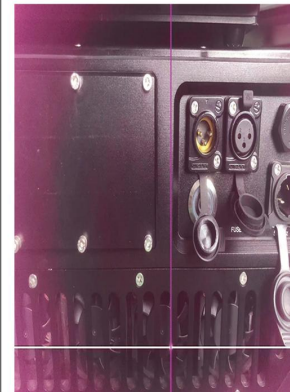
Electronic devices are prohibited from pointing at laser lamps for exit cameras

**Easy to burn out the camera!**

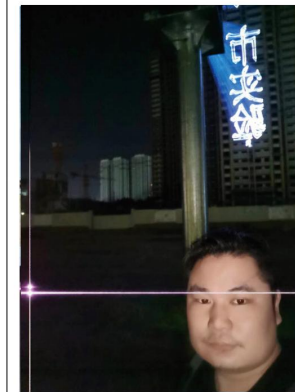
Mobile phone / Camera / Camcorder/ other photography and video products

### Burnt out sample display

Sample ①



Sample ②



Sample ③



# INSTALLATION INSTRUCTIONS

## Installation matters

- 1.The iron frame for carrying laser lights on the ground must be higher than 3M  
(Except for rooftops or other special areas)
- 2.The bottom of the iron frame must be fixed, welded to the ground, or in case of soft ground, cement piles must be built
- 3.The equipment on the shelf must be protected and fixed to prevent typhoons from falling and causing unnecessary losses
- 4.After the show starts, try not to let customers get too close to the equipment and keep a certain distance to enjoy

## Installation reference style

| Sample ①<br>Customized 2M height aluminum alloy frame                              | Sample ②<br>Soft ground poured custom alloy frame                                  | Sample ③<br>Mounting equipment on wall mounts                                      | Sample ④<br>Soft ground pouring custom tripod                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |

# DIRECTORY

- 1.1) .....Product technical parameters
- 1.2) .....Device diagram
- 1.3) .....Connection diagram
- 1.4) .....Display instructions
- 1.5) .....Channel mode
- 1.6) .....Installation instructions
- 1.7) .....Maintenance, upkeeping, calibration

# DEVICE PARAMETERS

## Product technical parameters

|                     |                                                                                                                                                         |                               |                                                                                     |                                  |                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------|
| Voltage             | AC110 <input type="checkbox"/> 220V <input type="checkbox"/> 90-240V <input type="checkbox"/> 50 <input type="checkbox"/> 60HZ <input type="checkbox"/> |                               |                                                                                     |                                  |                                           |
| lamp power          | 5W <input type="checkbox"/>                                                                                                                             |                               | 10W <input type="checkbox"/>                                                        |                                  | 15W <input type="checkbox"/>              |
| Laser power         | Red:1000mw<br>Green:1000mw<br>Blue:3000mw                                                                                                               |                               | Red:3000mw<br>Green:3000mw<br>Blue:4000mw                                           |                                  | Red:4000mw<br>Green:5000mw<br>Blue:6000mw |
| Power consumption   | 210W <input type="checkbox"/>                                                                                                                           |                               | 270W <input type="checkbox"/>                                                       |                                  | 410W <input type="checkbox"/>             |
| wavelength          | Red: 638nm                                                                                                                                              |                               | Green:525nm                                                                         |                                  | Blue:450nm                                |
| Laser source        | Diode(NICHIA)                                                                                                                                           |                               |                                                                                     |                                  |                                           |
| Colors              | RGB full color                                                                                                                                          |                               |                                                                                     |                                  |                                           |
| External Modulation | 100K Analog <input type="checkbox"/> TTL <input type="checkbox"/>                                                                                       |                               |                                                                                     |                                  |                                           |
| DMX Channel         | 19CH/32CH                                                                                                                                               |                               |                                                                                     |                                  |                                           |
| Scanner system      | 30kpps <input type="checkbox"/>                                                                                                                         |                               | 40kpps <input type="checkbox"/>                                                     |                                  | 50kpps <input type="checkbox"/>           |
| Control mode        | Music <input type="checkbox"/>                                                                                                                          | Auto <input type="checkbox"/> | Master-slave <input type="checkbox"/>                                               | DMX-512 <input type="checkbox"/> | ILDA Control <input type="checkbox"/>     |
| Cooling system      | fan                                                                                                                                                     |                               |                                                                                     |                                  |                                           |
| Environment         | Outdoors (IP65)                                                                                                                                         |                               |                                                                                     |                                  |                                           |
| Temperature         | -20℃～45℃                                                                                                                                                |                               |                                                                                     |                                  |                                           |
| Net Weight          | 16KG                                                                                                                                                    |                               |                                                                                     |                                  |                                           |
| Dimension Size      | 41*43*18cm                                                                                                                                              |                               |                                                                                     |                                  |                                           |
| Packaging           | Carton <input type="checkbox"/> (Free)                                                                                                                  |                               | Flight Case(With wheels) <input type="checkbox"/>                                   |                                  |                                           |
| Package size        | 50*40*26cm                                                                                                                                              |                               | 50*48*39cm                                                                          |                                  |                                           |
| Packed weight       | 18KG                                                                                                                                                    |                               | 30KG                                                                                |                                  |                                           |
| Packaging picture   |                                                                      |                               |  |                                  |                                           |

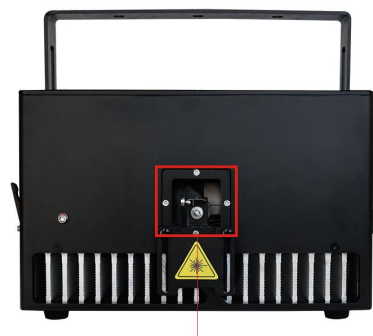
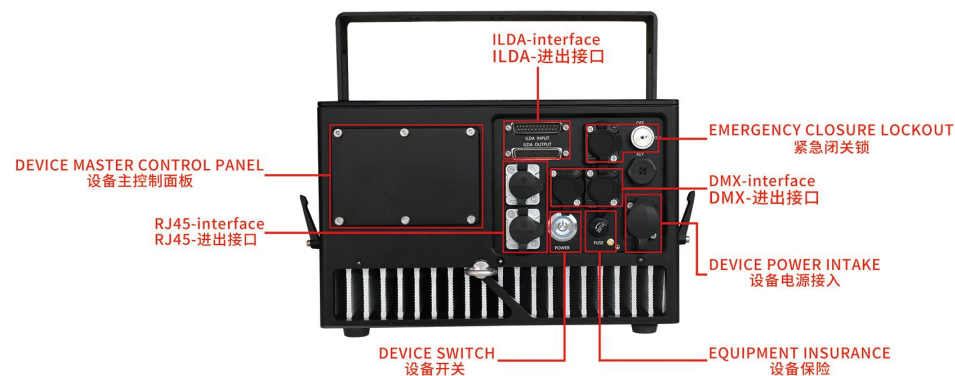
|      |                               |         |                                              |
|------|-------------------------------|---------|----------------------------------------------|
| CH25 | Zoom                          | 0-10    | No scaling                                   |
|      |                               | 11-87   | Resize manually                              |
|      |                               | 88-150  | zoom                                         |
|      |                               | 151-200 | Zoom out                                     |
|      |                               | 201-255 | Loop zoom                                    |
| CH26 | X rotation                    | 0       | No rotation                                  |
|      |                               | 1-128   | Manual adjustment                            |
|      |                               | 129-255 | Automatic rotation                           |
| CH27 | Y rotation                    | 0       | No rotation                                  |
|      |                               | 1-128   | Manual adjustment                            |
|      |                               | 129-255 | Automatic rotation                           |
| CH28 | Center rotation               | 0       | No rotation                                  |
|      |                               | 1-128   | Manual adjustment                            |
|      |                               | 129-192 | Automatic clockwise rotation                 |
|      |                               | 193-255 | Automatic counterclockwise rotation          |
| CH29 | Gradual painting              | 0-10    | No fade                                      |
|      |                               | 10-74   | Adjust the fader manually                    |
|      |                               | 75-104  | Auto-grading (increase)                      |
|      |                               | 105-144 | Automatic fade (minus)                       |
|      |                               | 145-184 | Automatic loop fade                          |
|      |                               | 185-224 | End-to-end loop drawing gradually (increase) |
|      |                               | 225-255 | End-to-end loop gradual drawing (minus)      |
| CH30 | X wave                        | 0-9     | No waves                                     |
|      |                               | 10-69   | Small amplitude wave                         |
|      |                               | 70-129  | Medium amplitude wave                        |
|      |                               | 130-189 | Large wave                                   |
|      |                               | 190-255 | Maximum amplitude wave                       |
| CH31 | Y wave                        | 0-9     | No waves                                     |
|      |                               | 10-69   | Small amplitude wave                         |
|      |                               | 70-129  | Medium amplitude wave                        |
|      |                               | 130-189 | Large wave                                   |
|      |                               | 190-255 | Maximum amplitude wave                       |
| CH32 | Movement out of bounds effect | 0-49    | Out of bounds rebound                        |
|      |                               | 50-99   | Out -of -bounds to be line                   |
|      |                               | 100-149 | Out-of-bounds blanking                       |
|      |                               | 150-255 | Out-of-bounds pass through                   |

CH1 to CH19 is same as 19Chs mode above. From CH20 to CH32, the laser light will output second Graphics at same time,CH20 to CH32 is for second Graphics as below:

### 32CH mode:

| Channel | Function           | Value   | Description                                                |
|---------|--------------------|---------|------------------------------------------------------------|
| CH20    | Graphics selection | 0-255   | Graphic selection, one graphic for every two values        |
| CH21    | Display mode       | 0-63    | Normal                                                     |
|         |                    | 64-127  | Highlight display                                          |
|         |                    | 128-191 | Segmented display                                          |
|         |                    | 192-255 | point display                                              |
| CH22    | Selection of color | 0-16    | white                                                      |
|         |                    | 17-33   | red                                                        |
|         |                    | 34-50   | green                                                      |
|         |                    | 51-67   | blue                                                       |
|         |                    | 68-84   | yellow                                                     |
|         |                    | 85-101  | purple                                                     |
|         |                    | 102-118 | cyan                                                       |
|         |                    | 119-135 | White, red, green, and blue color segments                 |
|         |                    | 136-152 | Blue, yellow, purple and cyan color segments               |
|         |                    | 153-169 | White red green blue yellow purple cyan color segmentation |
|         |                    | 170-186 | White, red, green, blue colors flowing                     |
|         |                    | 187-203 | Blue, yellow, purple, and cyan colors flow                 |
|         |                    | 204-220 | White red green blue yellow purple cyan color flow         |
|         |                    | 221-237 | Color breaks based on graphic breakpoints                  |
|         |                    | 238-255 | Voice-controlled color change                              |
| CH23    | X move             | 0-125   | Adjust the position manually                               |
|         |                    | 126-175 | Automatic left and right circular motion                   |
|         |                    | 176-225 | Automatic jump left and right circular movement            |
|         |                    | 226-245 | Automatic irregular jumping                                |
|         |                    | 246-255 | Voice-controlled irregular jump                            |
| CH24    | Y move             | 0-125   | Adjust the position manually                               |
|         |                    | 126-175 | Automatic up and down cycle movement                       |
|         |                    | 176-225 | Auto jump up and down cyclic movement                      |
|         |                    | 226-245 | Automatic irregular jumping                                |
|         |                    | 246-255 | Voice-controlled irregular jump                            |

### SCHEMATIC OF THE DEVICE



#### HOOD ON THE FRONT OF THE DEVICE

TO START THE DEVICE, MAKE SURE THE FRONT VISOR IS TURNED ON  
DO NOT POINT YOUR PHONE CAMERA DIRECTLY IN FRONT OF THE EXIT  
SO AS NOT TO CAUSE THE CAMERA TO BURN OUT!

**THE TEMPERATURE OF THE LIGHT OUTLET IS HIGH  
DO NOT TOUCH IT CLOSE TO AVOID SCALDING**



#### THE HANDLE CAN BE ROTATED 360 DEGREES

THIS DEVICE ALLOWS 360-DEGREE ADJUSTMENT OF THE HANDLE DIRECTION  
EASY INSTALLATION (THE SIZE OF THE DEVICE IS MEASURED MANUALLY, THERE ARE 2-3  
CM ERROR, THANK YOU FOR YOUR UNDERSTANDING!)

# CONTROL BOX CONNECTION

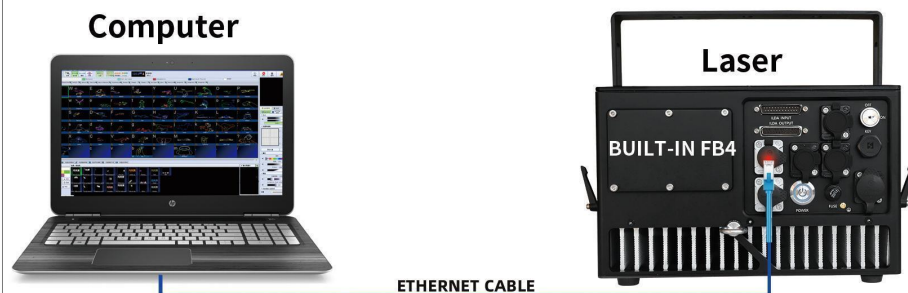
(No control box,  
please ignore)

NOTICES: 1. IF THE LAPTOP DOES NOT HAVE A CRYSTAL HEAD INTERFACE,  
YOU NEED TO ADD A USB TO CRYSTAL HEAD ADAPTER

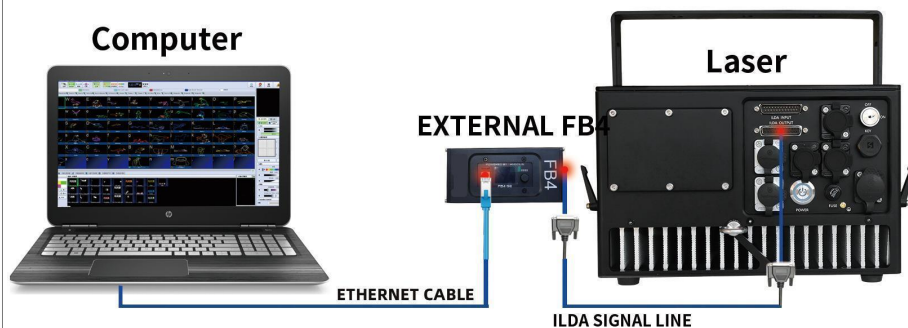
2. IF THERE ARE MULTIPLE LASER LIGHT DEVICES, YOU NEED TO ADD A SWITCH

3. If the distance is more than 80 meters, use optical fiber cable

## CONNECTION DIAGRAM (BUILT-IN VERSION FB4)



## CONNECTION DIAGRAM (EXTERNAL VERSION FB4)



|      |                               |         |                                              |
|------|-------------------------------|---------|----------------------------------------------|
| CH8  | Zoom                          | 0-10    | No scaling                                   |
|      |                               | 11-87   | Resize manually                              |
|      |                               | 88-150  | zoom                                         |
|      |                               | 151-200 | Zoom out                                     |
|      |                               | 201-255 | Loop zoom                                    |
| CH9  | X rotation                    | 0       | No rotation                                  |
|      |                               | 1-128   | Manual adjustment                            |
|      |                               | 129-255 | Automatic rotation                           |
| CH10 | Y rotation                    | 0       | No rotation                                  |
|      |                               | 1-128   | Manual adjustment                            |
|      |                               | 129-255 | Automatic rotation                           |
| CH11 | Center rotation               | 0       | No rotation                                  |
|      |                               | 1-128   | Manual adjustment                            |
|      |                               | 129-192 | Automatic clockwise rotation                 |
|      |                               | 193-255 | Automatic counterclockwise rotation          |
| CH12 | Gradual painting              | 0-10    | No fade                                      |
|      |                               | 10-74   | Adjust the fader manually                    |
|      |                               | 75-104  | Auto-grading (increase)                      |
|      |                               | 105-144 | Automatic fade (minus)                       |
|      |                               | 145-184 | Automatic loop fade                          |
|      |                               | 185-224 | End-to-end loop drawing gradually (increase) |
|      |                               | 225-255 | End-to-end loop gradual drawing (minus)      |
| CH13 | X wave                        | 0-9     | No waves                                     |
|      |                               | 10-69   | Small amplitude wave                         |
|      |                               | 70-129  | Medium amplitude wave                        |
|      |                               | 130-189 | Large wave                                   |
|      |                               | 190-255 | Maximum amplitude wave                       |
| CH14 | Y wave                        | 0-9     | No waves                                     |
|      |                               | 10-69   | Small amplitude wave                         |
|      |                               | 70-129  | Medium amplitude wave                        |
|      |                               | 130-189 | Large wave                                   |
|      |                               | 190-255 | Maximum amplitude wave                       |
| CH15 | strobe                        | 0-10    | No strobe                                    |
|      |                               | 11-199  | Auto strobe (from slow to fast)              |
|      |                               | 200-255 | Strobe by Voice                              |
| CH16 | Red modulation                | 0-255   | Red light from brightest to dark             |
| CH17 | Green modulation              | 0-255   | Green light from brightest to dark           |
| CH18 | Blue modulation               | 0-255   | Blue light from brightest to dark            |
| CH19 | Movement out of bounds effect | 0-49    | Out of bounds rebound                        |
|      |                               | 50-99   | Out -of -bounds to be line                   |
|      |                               | 100-149 | Out-of-bounds blanking                       |
|      |                               | 150-255 | Out-of-bounds pass through                   |

**\* DMX-512 Channel function**

**19CH mode:**

| Channel | Function           | Value   | Description                                                |
|---------|--------------------|---------|------------------------------------------------------------|
| CH1     | Dimmer             | 0-255   | Dimmer from dark to bright                                 |
| CH2     | Mode selection     | 0-49    | Auto                                                       |
|         |                    | 50-99   | Voice control mode                                         |
|         |                    | 100-149 | PRG file sequential playback                               |
|         |                    | 150-199 | ILD file loop playback                                     |
|         |                    | 200-255 | Built-in graphics                                          |
| CH3     | Graphics selection | 0-255   | Graphic selection, one graphic for every two values        |
| CH4     | Display mode       | 0-63    | Normal                                                     |
|         |                    | 64-127  | Highlight display                                          |
|         |                    | 128-191 | Segmented display                                          |
|         |                    | 192-255 | point display                                              |
| CH5     | Selection of color | 0-16    | white                                                      |
|         |                    | 17-33   | red                                                        |
|         |                    | 34-50   | green                                                      |
|         |                    | 51-67   | blue                                                       |
|         |                    | 68-84   | yellow                                                     |
|         |                    | 85-101  | purple                                                     |
|         |                    | 102-118 | cyan                                                       |
|         |                    | 119-135 | White, red, green, and blue color segments                 |
|         |                    | 136-152 | Blue, yellow, purple and cyan color segments               |
|         |                    | 153-169 | White red green blue yellow purple cyan color segmentation |
|         |                    | 170-186 | White, red, green, blue colors flowing                     |
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|         |                    | 221-237 | Color breaks based on graphic breakpoints                  |
|         |                    | 238-255 | Voice-controlled color change                              |
|         |                    | 0-125   | Adjust the position manually                               |
|         |                    | 126-175 | Automatic left and right circular motion                   |
|         |                    | 176-225 | Automatic jump left and right circular movement            |
|         |                    | 226-245 | Automatic irregular jumping                                |
|         |                    | 246-255 | Voice-controlled irregular jump                            |
| CH6     | X move             | 0-125   | Adjust the position manually                               |
| CH7     | Y move             | 126-175 | Automatic up and down cycle movement                       |
|         |                    | 176-225 | Auto jump up and down cyclic movement                      |
|         |                    | 226-245 | Automatic irregular jumping                                |
|         |                    | 246-255 | Voice-controlled irregular jump                            |

## DISPLAY INSTRUCTIONS

(If FB4 is built-in, please ignore it)

1. SIX ALLEN SCREWS ON THE BACK PANEL  
(EACH UNIT IS FACTORY EQUIPPED WITH A SMALL ALLEN WRENCH)



2. TO MAKE A PROGRAM SELECTION, CLICK THE BIG BLACK KNOB



3. CLICK INTO THE PROGRAM  
ROTATE THE BUTTON TO TURN THE PAGE  
MODULATE THE EFFECT PLEASE  
DOUBLE-CLICK TO CONFIRM SAVING

AFTER THE MODULATION IS COMPLETE,  
REINSTALL THE WATERPROOF COVER

## LCD Menu and function introduction

### \* Main panel displays:

Version: Software version ;

DMX Address: DMX address code;

Mode: Current working mode;

File: The current working file;

1.In the main panel, click the button to enter the menu.

2.In the main panel, ILD and PRG mode, double-click the button to change the folder.

3.After entering the menu, you can double-click the button to exit.

### \* LCD setting of menu:

| NO. | First-grade menu | Menu description                | Setting item | Setting instructions                | Note                                                            |
|-----|------------------|---------------------------------|--------------|-------------------------------------|-----------------------------------------------------------------|
| 1   | DMX Address      | DMX address setting             | 1-512        | DMX address value                   |                                                                 |
| 2   | Show Mode        | Play mode                       | ILD          | ILD program single loop playback    | Automatically switch to DMX mode when connected to DMX          |
|     |                  |                                 | PRG          | Play according to PRG list order    |                                                                 |
|     |                  |                                 | Auto         | Self-propelled mode                 |                                                                 |
|     |                  |                                 | Sound        | Voice control mode                  |                                                                 |
| 3   | Program          | Select a self-propelled program | progr0       | Program 0                           | Programs 1 to 3 need to be edited with the console and imported |
|     |                  |                                 | progr1       | Program 1                           |                                                                 |
|     |                  |                                 | progr2       | Show 2                              |                                                                 |
|     |                  |                                 | progr3       | Program 3                           |                                                                 |
|     |                  |                                 | progr4       | Program 4                           |                                                                 |
| 4   | SD FILE          | Folder inside SD card           | Folder name  | The currently selected folder name  | Only valid when playing SD card                                 |
| 5   | Size X           | Graphic size                    | -100-100     | Built-in program phase              | Only valid for Auto mode/DMX mode                               |
| 6   | Size Y           | Graphic size                    | -100-100     |                                     |                                                                 |
| 7   | Speed            | Play speed                      | 8-40         | Speed of built-in shows             | Set according to the galvanometer                               |
| 8   | DMX State        | State without DMX signal        | Show         | Set playback according to Show Mode |                                                                 |
|     |                  |                                 | Black        | No light                            |                                                                 |
| 9   | Slave Mode       | Master-slave status             | Slave        | Slave                               | Set to Slave state when not connected                           |
|     |                  |                                 | Master       | Host                                |                                                                 |

|    |              |                                        |                         |                                      |                                                               |
|----|--------------|----------------------------------------|-------------------------|--------------------------------------|---------------------------------------------------------------|
| 10 | Y Phasic     | Y direction                            | Positive                | positive                             | Valid for signals from this unit and ILDA                     |
|    |              |                                        | Reverse                 | anti-                                |                                                               |
| 11 | X Phasic     | X direction                            | Positive                | positive                             |                                                               |
|    |              |                                        | Reverse                 | anti-                                |                                                               |
| 12 | Color Mode   | Color mode                             | RGB                     | color                                |                                                               |
|    |              |                                        | White                   | monochrome                           |                                                               |
| 13 | Laser Lock   | Laser light lock                       | ON                      | open                                 | Closed laser protection when the laser angle is too small     |
|    |              |                                        | OFF                     | turn off                             |                                                               |
| 14 | Sound sense  | Voice control sensitivity              | 0-100                   | Voice control sensitivity percentage |                                                               |
| 15 | SD Sound     | Animation content voice control switch | ON                      | open                                 |                                                               |
|    |              |                                        | OFF                     | turn off                             |                                                               |
| 16 | Highlight    | Brightness setting                     | 0-100                   | Highlight setting percentage         | Set as a highlight at the color junction                      |
| 17 | ILDA Lock    | ILDA mode lock                         | ON                      | Locked as input signal from ILDA     | Select lock to switch to ILDA input when using RJ45 interface |
|    |              |                                        | OFF                     | Not locked                           |                                                               |
| 18 | Load Flash   | Load FLASH                             | ON                      | Import ILD programs from SD card     | Import programs from the SD card's <LOAD> folder              |
|    |              |                                        | OFF                     |                                      |                                                               |
| 19 | Update Prog  | Update built-in shows                  | OFF                     | Don't update                         | Import shows from show1.yuq-show4.yuq                         |
|    |              |                                        | progr1                  | Update show 1                        |                                                               |
|    |              |                                        | progr2                  | Update 2                             |                                                               |
|    |              |                                        | progr3                  | Update 3                             |                                                               |
|    |              |                                        | progr4                  | Update 4                             |                                                               |
|    |              |                                        | all                     | Update Program 1-Program 4           |                                                               |
|    |              |                                        |                         |                                      |                                                               |
| 20 | Red dimmer   | Red brightness                         | 0-255                   |                                      | Only valid for Auto mode/DMX mode,no valid for ILDA           |
| 21 | Green dimmer | Green brightness                       | 0-255                   |                                      |                                                               |
| 22 | Blue dimmer  | Blue brightness                        | 0-255                   |                                      |                                                               |
| 23 | DMX mode     | Dmx mode select                        | 6ch/19ch/32ch/29ch/52ch | Dmx mode                             | Note: 19CH/32CH is available only                             |
| 24 | language     | Language select                        | 中文/English              | Language                             |                                                               |