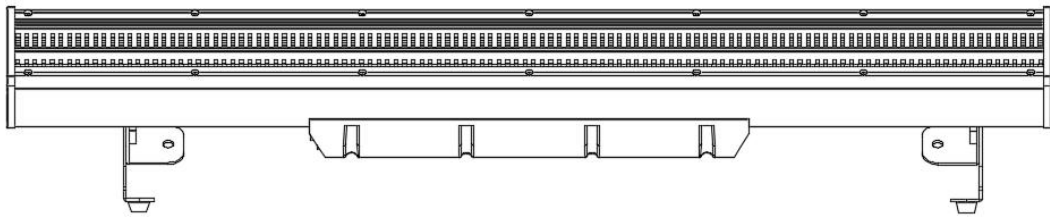


V6L



1.Safety Instructions

Please read the instruction carefully which includes important information about the installation, usage and maintenance.

Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction manual.

Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

- . Unpack and check carefully to ensure that there is no transportation damage before using the unit.
- . This product is suitable for wet locations. Do not immerse in water.
- . DO install and operate by qualified operator.
- . DO NOT allow children to operate the fixture.
- . Use safety chain when fixing the unit. Handle the unit by carrying its base instead of head only.
- . The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces.

Be sure that no ventilation slots is blocked, otherwise the unit will be overheated.

Before operation, ensure that you are connecting this product to the proper voltage in accordance with the specifications in this manual or on the product's specification label.

It's important to ground the yellow/green conductor to earth in order to avoid electric shock.

Minimum ambient temperature TA: 0°C. Maximum ambient temperature TA: 40°C.

Do not operate this product at a lower or higher temperature.

DO NOT connect the device to any dimmer pack.

Keep flammable materials away from the fixture while operating to avoid fire hazard.

Make sure the power cord is not crimped or damaged; replace it immediately if damaged.

Unit's surface temperature may reach up to 65 °C .

DO NOT touch the housing bare-handed during its operation.

Avoid any flammable liquids, water or metal from entering the unit. Once it happens, cutoff the mains power immediately.

DO NOT operate in a dirty or dusty environment. DO clean the fixture regularly

DO NOT touch any wire during operation as there might be a hazard of electric shock. Avoid entanglement of the power cord with other wires.

The minimum distance to objects/surface must be more than 0.5 meters.

In the event of serious operating problem, stop using the unit immediately.
Never turn on and off the unit time after time.
The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.
DO NOT open the housing as there are no user serviceable parts inside.
DO NOT attempt to operate this unit if it becomes damaged.
DO NOT attempt any repairs yourself. Repairs carried out by unskilled people can lead to damage or malfunction.
Please contact the nearest authorized technical assistance center if needed.
Disconnect this product from its power source before servicing.
DO use the original packaging if the device is to be transported.
Avoid direct eye exposure to the light source while the product is on.
DO NOT operate this product if you see damage on the housing, shields, or cables. Have the damaged parts replaced by an authorized technician at once.

2.INSTALLATIONS

installations Note: In order to increase protection, please install the lamp on the sidewalk, outside the seating area, or an area where unauthorized persons may touch the lamp

Before installing the fixture on any surface, make sure that the installation area can bear the minimum point load above 10 points of the weight of the equipment. The installation of the fixing device must always be fixed with auxiliary safety accessories (such as a suitable safety rope)

Do not stand directly under the equipment when installing, removing, or servicing fixtures

Ensure that this fixture is kept at least 0.5m (1.5 feet) away from any flammable materials (decorations, etc.)

Be sure to use and install the supplied safety rope to ensure safety and prevent accidental damage and/or injury in case the fixture is damaged

Installation point: Overhead installation requires a wealth of experience, including calculation of working load limits, in-depth understanding of the installation materials used, and regular safety inspections of all installation materials and fixtures. If you do not have these qualifications, please do not try to install it yourself. Improper installation can cause personal injury

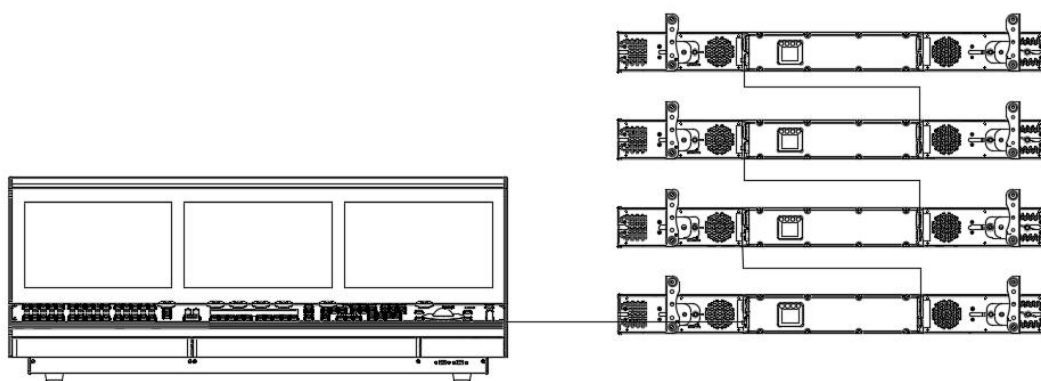
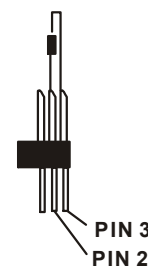
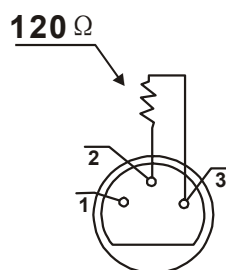
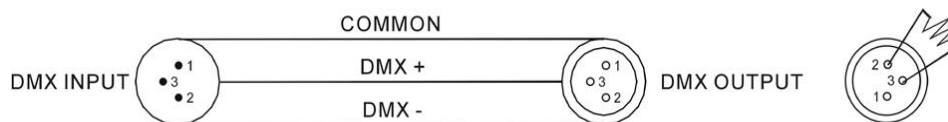
Before connecting the main power cord to an appropriate wall outlet, make sure to complete all assembly and installation procedures

3. DMX-512 control connections

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the moving head. You can chain multiple

Moving heads be connected together through serial linking. The cable needed

should be two core, screened cable with XLR input and output connectors. For installations where the DMX cable has to run a long distance or is in an electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 Ω resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below



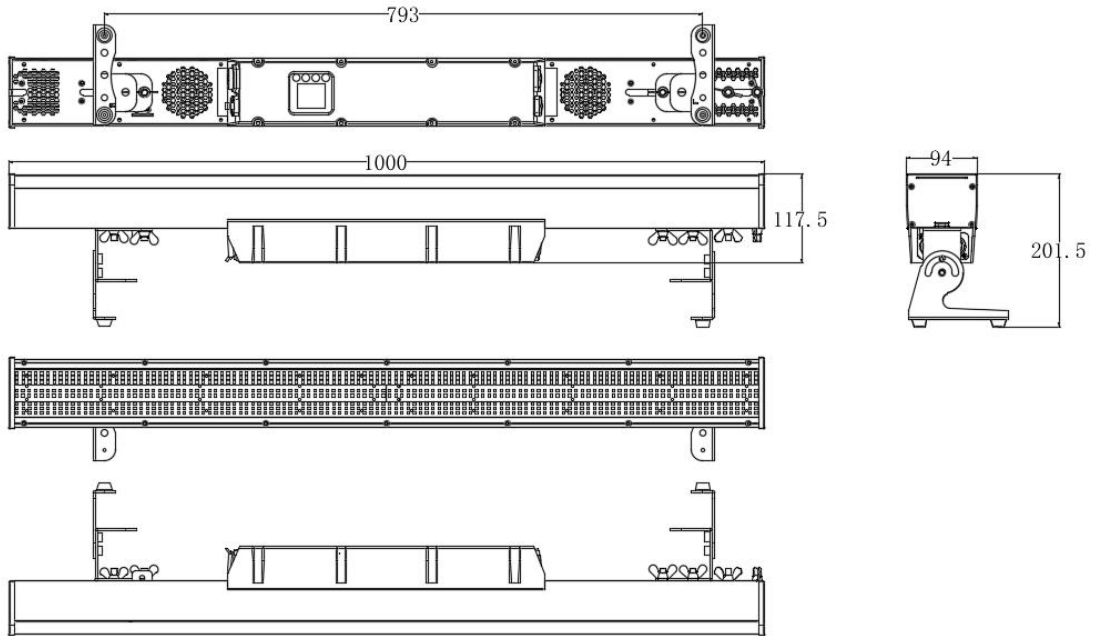
4.Address code setting

If you use a universal DMX controller to control the units, you have to set DMX address from 1 to 512 so that the units can receive DMX signal.

Press the MENU button to enter menu mode, select DMX Settings, press the ENTER button to confirm, use the UP/DOWN button to select DMX Address, press the ENTER button to confirm, the present address will blink in the display, use the UP/DOWN button to adjust the address from 001 to 512, press the ENTER button to store. Press the MENU button back to the last menu or let the unit idle 30 seconds to exit menu mode. Please refer to the following diagram to address your DMX512 channel for the first 4 units.

| Channel MODE | UNIT1 ADDRSS | UNIT2 ADDRSS | UNIT3 ADDRSS | UNIT4 ADDRSS |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| 5CH | 1 | 6 | 11 | 16 |
| 15CH | 1 | 16 | 31 | 46 |
| 61CH | 1 | 62 | 123 | 184 |
| 97CH | 1 | 98 | 195 | 292 |

5. Fixture size



7. LED technical parameters

Input Voltage: 100-240V, 50/60Hz

Rated power: 650W

Flash power: 950W (max)

Light source: 240x4W CW WW (2in1) in the middle+720
x0.5W RGB (3in1) on both sides

Color temperature: WW:2000K CW:6000K

DMX Channel: 5//15/61/97CH

Operate mode: DMX512/Auto/Master/slave/RDM

Dimmer: 0-100% smooth dimming

Strobe:1-25Hz High output strobe effect

Uniform dyeing effect, no colored shadows, rich saturation and soft colors.

Variable speed dynamic color macro effect

Display: OLED display

Built in splicing pins for quick machine splicing

Signal input/output:3pin waterproof XLR socket (optional with 5pin)

Power socket: waterproof power connector input/output

Protection Rating: IP66

Size: 100 * 94 * 114 (mm) (excluding bracket light groove)

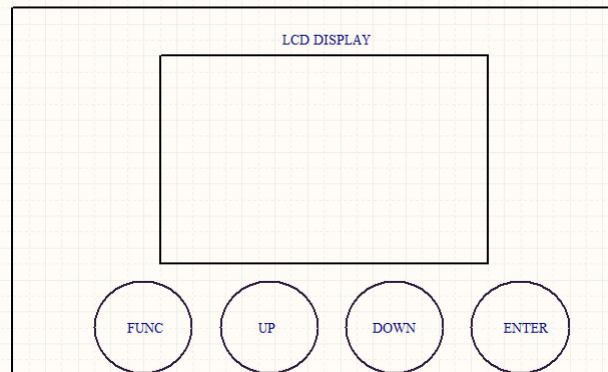
Net weight: 9.7KG

feature

24 zones can be individually controlled, The excellent and powerful strobe function can create a colorful and vibrant strobe rendering effect, and when the main LED and auxiliary LED work together, they do not affect each other. Equipped with built-in splicing pins, it can achieve quick splicing and alignment, exciting multi area macro tracking, quickly create various dynamic colors and flicker effects, strong flickering colors covering vast areas and other powerful functions, greatly meeting user needs

8. Display Panel Menu Definition

press “up down up down” to enter the HOME menu



FUNC: Menu

UP: Press UP button to select dmx address

DOWN: Press DOWN button to select dmx address

ENTER: Press ENTER to engage

8.1: Settings

| OPTIONS | DESCRIPTION | |
|----------------------|--------------|---|
| Run mode | DMX | Slave: receive DMX signal from DMX/master |
| | Auto | Master: auto run and send DMX signal to slave |
| | Sound | Master: auto run and send DMX signal to slave |
| | Manual | Master: auto run and send DMX signal to slave |
| Auto set | Auto mode | 0~86 auto mode |
| | Auto speed | 0~99 from slow to fast |
| | Sound mode | 1~4 kinds of modes |
| | Sound speed | 0~99 |
| Channel mode | 5/15/61/97CH | DMX profile |
| Lcd protect | OFF | Screen backlight always on |
| | ON | Screen backlight delay to turn off |
| No DMX signal | NO | No DMX signal keep |
| | YES | No DMX signal clean |

8.2: MANUAL Operation

| Option | Value | Explanation |
|-------------------------|-------|---------------------|
| CH1 Dimmer | 0~255 | Dimmer Off to full |
| CH2 Strobe | 0~255 | Speed slow to fast |
| CH3 Red LED Intensity | 0~255 | Red LED Intensity |
| CH4 Green LED Intensity | 0~255 | Green LED Intensity |
| CH5 Blue LED Intensity | 0~255 | Blue LED Intensity |
| CH6 White LED Intensity | 0~255 | White LED Intensity |
| CH6 Amber LED Intensity | 0~255 | Amber LED Intensity |

9. DMX512

5 DMX Channels

| Channel | value | Function |
|---------|-------|--------------|
| 1 | 0~255 | Red 0-100% |
| 2 | 0~255 | Green 0-100% |
| 3 | 0~255 | Blue 0-100% |
| 4 | 0~255 | White 0-100% |
| 5 | 0~255 | Amber 0-100% |

15 DMX Channels

| Channel | value | Function |
|---------|---------|------------------------------|
| 1 | 0~255 | ALL Dimmer |
| 2 | 0~255 | White 0-100% |
| 3 | 0~255 | Amber 0-100% |
| 4 | 0~5 | No Function |
| | 6~130 | Strobe (slow to fast) |
| | 131~255 | Random Strobe (slow to fast) |
| 5 | 0~3 | No Function (White Macro) |
| | 4~7 | Program 1 |
| | | |
| | 228~231 | Program 57 |
| | 232~243 | Sound control 1 |
| | 244~255 | Sound control 2 |

| | | |
|----|---------|------------------------------------|
| 6 | 0~255 | Macro Speed |
| 7 | 0~255 | Macro Back ground Color |
| 8 | 0~255 | RGB dimmer |
| 9 | 0~5 | No Function |
| | 6~130 | RGB Strobe (slow to fast) |
| | 131~255 | RGB Random Strobe (slow to fast) |
| 10 | 0~255 | Red LED Intensity |
| 11 | 0~255 | Green LED Intensity |
| 12 | 0~255 | Blue LED Intensity |
| 13 | 0~1 | No Function (RGB Macro) |
| | 2~3 | Jump change |
| | 4~5 | Gradual change |
| | 6~7 | Fade in |
| | 8~9 | Fade out |
| | 10~11 | Fade in and out |
| | 12~13 | Program 1 |
| | | |
| | 250~251 | Program 120 |
| | 252~253 | Sound control 1 |
| | 254~255 | Sound control 2 |
| 14 | 0~255 | Fill light Macro Speed |
| 15 | 0~255 | Fill light Macro Back ground Color |

61 DMX Channels

| Channel | value | Function |
|---------|-------|-------------|
| 1 | 0~255 | ALL Dimmer |
| 2 | 0~255 | Red 1/24 |
| 3 | 0~255 | Green 1/24 |
| 4 | 0~255 | Blue 1/24 |
| 5 | 0~255 | White 1 |
| 6 | 0~255 | Amber 1 |
| | | |
| 57 | 0~255 | Red 12/13 |
| 58 | 0~255 | Green 12/13 |
| 59 | 0~255 | Blue 12/13 |
| 60 | 0~255 | White 12 |
| 61 | 0~255 | Amber 12 |

97 DMX Channels

| Channel | value | Function |
|---------|-------|------------|
| 1 | 0~255 | ALL Dimmer |
| 2 | 0~255 | Red 1 |
| 3 | 0~255 | Green 1 |
| 4 | 0~255 | Blue 1 |
| 5 | 0~255 | White 1 |
| 6 | 0~255 | Amber 1 |
| 7 | 0~255 | Red 2 |
| 8 | 0~255 | Green 2 |
| 9 | 0~255 | Blue 2 |
| | | |
| 90 | 0~255 | Red 23 |
| 91 | 0~255 | Green 23 |
| 92 | 0~255 | Blue 23 |
| 93 | 0~255 | White 12 |
| 94 | 0~255 | Amber 12 |
| 95 | 0~255 | Red 24 |
| 96 | 0~255 | Green 24 |
| 97 | 0~255 | Blue 24 |

10. Troubleshooting

Following are a few common problems that may occur during operation. Here are some suggestions for troubleshooting:

A. The unit does not work, no light and the fan does not work

Check the connected power.

Measure the voltage.

Check the power indicator to see whether it can be lit up or not.

B. Not responding to the DMX controller

Check whether the DMX connectors and the DMX cables are connected correctly.

Check whether the DMX address is correctly set.

If the intermittent DMX signal problem occurs, check whether the XLR socket and the signal cable are well connected.

Try it with another DMX controller.

Check whether the DMX cables run near or alongside to the high-voltage cables, which may damage or interfere with the signal circuit.

11. Fixture Cleaning

It is absolutely essential that the fixture is kept clean to ensure the maximum light-output

and allow the fixture to function reliably throughout its life. The fixture must be cleaned

regularly to avoid dust, dirt and smoke-fluid residues building up on or within the fixture. The

cleaning frequency depends on the application environment. Clean the fixture immediately if

the dust enters it to avoid damage to the optical lens due to excessive dust.

A soft lint-free cloth moistened with any good glass cleaning fluid is recommended, under no circumstances should solvents be used.

Always dry the parts carefully.

Clean the external optical lens at least every 20 days.