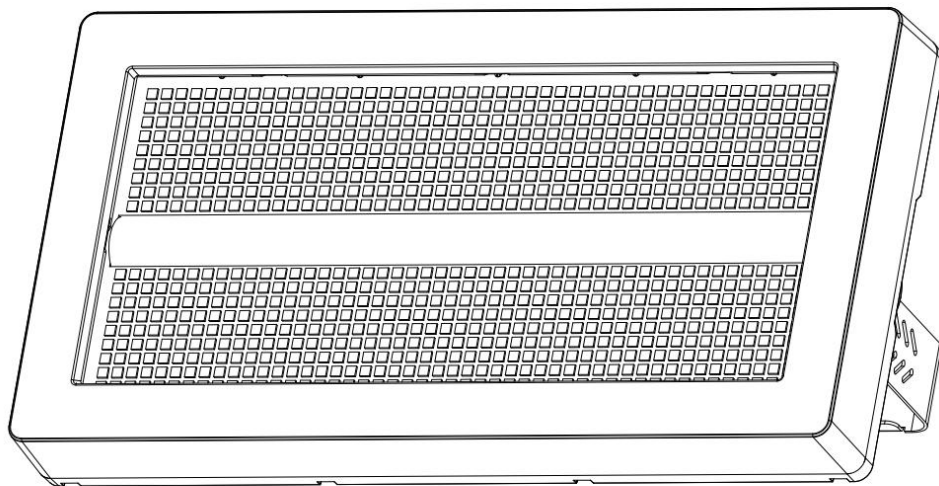


S128



User Manual

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, besure that they also receive this instruction manual.

Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealerwill 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

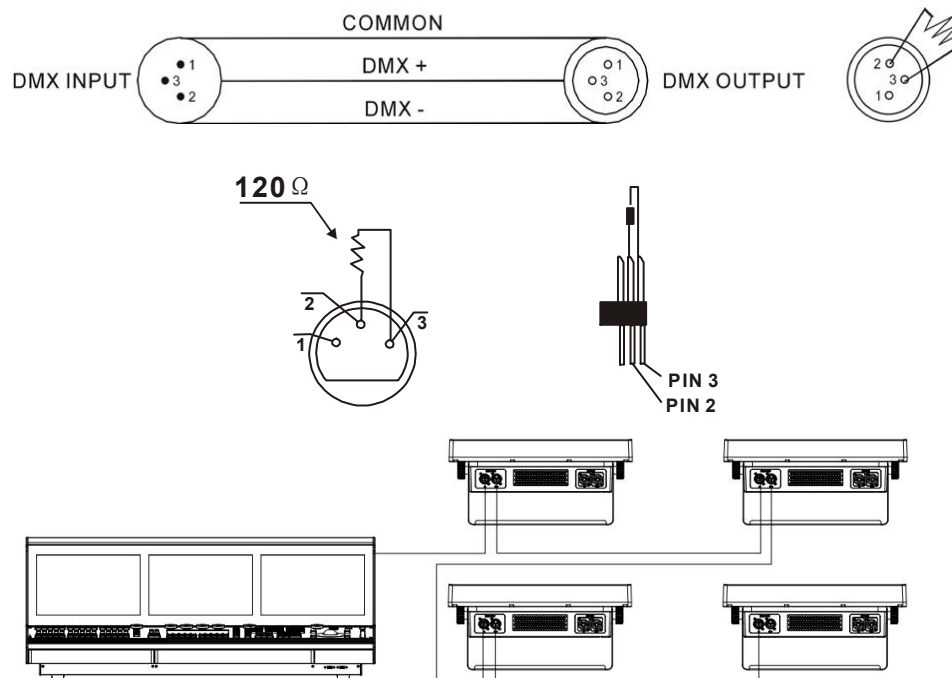
Before connecting the main power cord to an appropriate wall outlet, make sure to complete all assembly and installation procedures

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



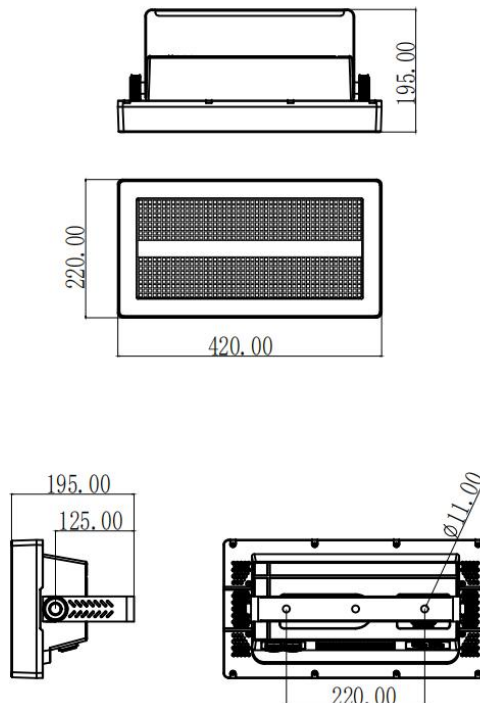
4.Address code setting

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 ADDRESS	UNIT2 ADDRESS	UNIT3 ADDRESS	UNIT4 ADDRESS
4CH	1	5	9	13
17CH	1	18	35	52
145CH	1	146	291	336

5. Fixture size



6. LED technical parameters

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

Power consumption: 360W

Power supply: 600W

RGB power: 150W

W power: 360W

Light source: 864pcs 0.2W 5050 RGB LED

256pcs 1W 3030 White LED

Color temperature: W: 7000-7500K

White: 16pcs White LED zones can be controlled individually

RGB: 32pcs RGB LED zones can be controlled individually

DMX Channel: 4/17/145CH

Operate mode: DMX512, Auto, Master/slave, sound active/RDM

Dimmer: 0-100% smooth dimming

Strobe: 1-25Hz High output strobe effect

Excellent color mixing effect

Display: OLED display

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

Power socket: power connector input/output

7. MENU

main menu	Sub menu	Menu Function Description
System settings	DMA address	Modify the DMA address code up or down (with an optional range of 001-512), confirm to save, and default to 001.
	Advanced Settings	Modify the encoder on/off up or down, save with the confirm button, and default to on.
Operating mode	Operating mode	Select the operation mode up or down, such as DMA/voice control/automatic, and press the confirm button to save. The default mode is DMA.
	Channel selection	Select channels CH4/CH17/CH145 up or down to save, default to CH17.
manual	Dimming	Modify the dimming parameter values up or down
	RGBW strobe	Modify the strobe parameter value up or down
	Red	Modify the red parameter value up or down
	Green	Modify the green parameter value up or down
	Blue	Modify the blue parameter value up or down
	White	Modify the white parameter value up or down
	RGB mode	Modify the mode parameter values up or down
	RGB speed	Modify the speed parameter value up or down
	Seven Colors	Modify the seven color parameter values up or down (adjustable range 000-255), confirm to save, default to 000.
	W mode	Modify the W mode parameter values up or down
	W speed	Modify the W speed parameter value up or down
	RGBW mode	Modify the parameter values up or down
	RGBW speed	Modify the parameter values up or down
	Background color	Modify the parameter values up or down
	Background tone light	Modify the parameter values up or down
	Character	Modify the character parameter values up or down
	Direction	Modify the direction parameter value up or down
Display Settings	Language selection	Select Chinese/EN (English) up or down, confirm to save, default to Chinese.
	Invert Settings	Select up or down to turn off/on the inverted display setting, confirm to save, default to off.
	Screen	Select up or down to turn off/on screen saver,

	saver	confirm to save, default to on.	
	Software version	G37A program identification code, cannot be modified.	
Factory settings	Please enter password for display! Change up or down to 138, then press the confirm button to enter the factory settings。	Red	Modify the red light bead current (032-255) up or down, confirm to save, default to 255.
		Green	Modify the green light bead current
		Blue	Modify the blue light bead current
		White	Modify the white light bead current
		Logo	Select 000/001 up or down, confirm to save, default to 000.
		Temperature	Modify the temperature parameters up or down
		Temperature - Fan	Select up or down to turn off/on temperature fan control, confirm to save, default to on.

8. DMX512

4CH mode

4CH	value	basic function
1	000-255	Red
2	000-255	Green
3	000-255	Blue
4	000-255	White

17CH mode

17CH	value	basic function
1	000-255	Dimmer
2	000-255	Strobe
3	000-255	Red
4	000-255	Green
5	000-255	Blue
6	000-255	White
7	000-255	RGB Effect Mode Selection
8	000-255	RGB Effect Mode Speed Colorful (Walking through the mode will have a colorful effect)
9	000-255	Colorful (walking through the mode will have a colorful effect)
10	000-255	W Effect Mode Selection
11	000-255	W Effect Speed
12	000-255	RGBW mode

13	000-255	RGBW effect speed
14	000-255	Background color
15	000-255	Background color tone light
16	000-255	Static pattern (numbers/letters)
17	000-255	Static pattern direction.

145CH mode

17CH	value	basic function
1	000-255	Total dimming
2	000-255	RGBW strobe
3	000-255	The red light bead dims linearly.
4	000-255	Green bead linear dimming.
5	000-255	Blue bead dimming linearly.
6	000-255	White light beads linearly dimming.
7	000-255	RGB effect mode selection
8	000-255	RGB effect mode speed
9	000-255	Colorful (walking through the mode will have a colorful effect)
10	000-255	W Effect Mode Selection
11	000-255	W effect speed
12	000-255	RGBW effect mode selection
13	000-255	RGBW effect speed
14	000-255	Background color
15	000-255	Background tone light
16	000-255	Static pattern (numbers/letters)
17	000-255	Static pattern direction.
18	000-255	W1
19	000-255	W2
20	000-255	W3
21	000-255	W4
22	000-255	W5
...
49	000-255	W32
50	000-255	RGB1
51	000-255	RGB2
52	000-255	RGB3
...
145	000-255	RGB96

9. 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.

10. 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.