

24x20w RGBWAUV 6IN1 LED FLOOD LIGHT



This product manual contains important information about the safe installation and use of this projector. Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

User manual

Please read the instructions carefully before use

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STATEMENT

The product has well capability and intact packing when leave factory. All of the user should comply with warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

1. Safety Information



WARNING! Read the safety precautions in this section before unpacking, installing, powering or operating this product.

This luminaries are multi-environmental fixtures with an IP-rating of 65, intended for professional use only. They are not suitable for household use.

Review the following safety precautions carefully before installing or operating the fixture. This fixture must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the fixture and the hazards involved.

Preventing electric shock



WARNING! Risk of electric shock.

- Always power off/unplug the fixture before removing any covers.
- Ensure that the power is turned off when connecting the fixture to the AC mains supply.
- Ensure that the fixture is electrically connected to earth (ground).
- Do not apply power if the fixture is in any way damaged.
- Do not immerse the fixture in water or liquid.

2. Configuring the fixture

Set up the fixture using the control panel and OLED display at the base of the fixture.

Navigate the menus and options using the arrow buttons and select items using the Enter button. The options available are listed in "Control menu" on page 9. After powering on, the display shows the currently selected operating mode

and other information.

The fixture is set by default to be controlled in DMX mode.

3. Connecting to a DMX control device

The fixture is controllable using a DMX control device and it can be connected using a DMX cable.

If using a cabled DMX system, connect the DMX in cable (with male 3-pin XLR plug) and out cable (with female 3-pin XLR plug) to the DMX data link. Terminate the DMX out cable of the last fixture in the data link. For outdoor installations, use only IP-rated XLR connectors suitable for outdoor use.

The DMX512 is widely used in intelligent lighting control, with a DMX 512 controller. connect several lights together, dmx in and dmx out, 3 pin XLR connectors: Pin 1: GND, Pin 2: Negative signal (-), Pin 3: Positive signal (+)

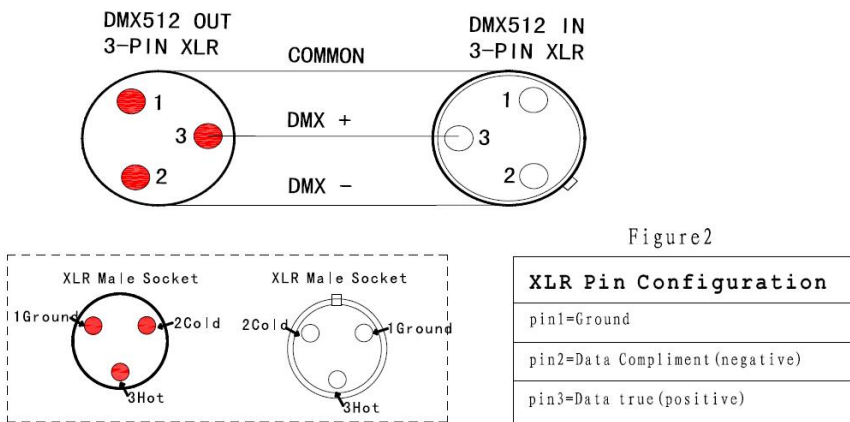


Figure2

4. Configuring the fixture for DMX control

About DMX

The fixture can be controlled using signals sent by a DMX controller on a number of channels (which varies depending on the DMX mode that has been set).

The first channel used to receive data from a DMX control device is known as the DMX start address. Each fixture must have a DMX start address set. For example, if a fixture has a DMX address of 10 and it is in 4-channel DMX mode, then it uses channels 10, 11, 12 and 13. The following fixture in the DMX chain could then be set to a DMX address of 14. If two or more DMX fixtures of the same type have the same DMX address, then they will mimic each other's behaviour. Incorrect settings will result in unpredictable responses to the lighting controller.

Setting the DMX address

The DMX address can be seen on the main screen. To change the address setting, press the up arrow to increase the address, or the down arrow to decrease the setting. When the desired address is displayed, press Enter to save the setting.

Note that channel spacing is determined by the DMX mode.

See the "DMX protocols" on page 9 for specific DMX control values.

Setting the DMX mode

Using the "DMX mode" menu available from the control panel, specify the DMX mode that provides the fixture controls that you require, confirm chosen mode by pressing 'Enter'.

5. Cleaning

To maintain optimal performance, regular cleaning is essential. Cleaning schedules will vary depending on the operating environment, and the installation should therefore be checked at frequent intervals within the first few weeks of operation to see whether cleaning is necessary. This procedure will allow you to assess cleaning requirements in your particular situation. Clean the fixture using a soft cloth dampened with a solution of water and a mild detergent. Do not use products that contain solvents, abrasives or caustic agents for cleaning, as they can cause damage to both hardware, cables and connectors.

6. DMX Channel

6CH

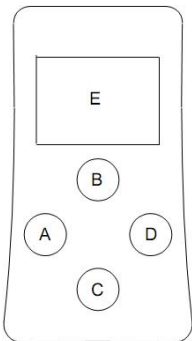
No.	DMX512 Value	Function
1	0~255	Red
2	0~255	Green
3	0~255	Blue
4	0~255	White
5	0~255	Amber
6	0~255	UV

9CH

No.	DMX512 Value	Function
1	0~255	Total dimmer
2	0~255	Red

3	0~255	Green
4	0~255	Blue
5	0~255	White
6	0~255	Amber
7	0~255	UV
8	0~255	Strobe
9	0~255	C1- C36 static color

7. Control menu



- A.MENU
- B.UP
- C.DOWN
- D.ENTER
- E.DISPLAY

Display:

MENU To return back to the previous menu
DOWN To go backward in the selected functions
UP To go forward in the selected functions,
ENTER To confirm the selected functions

Menu

DMX Setting	DMX Address Channel W-DMX Setting W-DMX Pairing Channel List	001-255 6/9CH On / Off Unpair 6/9CH
Settings	Display sleep Button Lock Lost DMX Reset	Open/10Sec/20Sec/30Sec On / Off (pass word: up-down-up-down-enter) Clear / Hold Yes / No
Manual Control	Manual Dimming Static Colour Auto Timer Clear RGBWAUV User Colors User Run	RGBWAUV dimming / Strobe (Strobe Speed) C1 - C36 Jump / Fade / Pulse / Combined Start / End / Function / Timer (On/Off) Yes / No Static Color / Auto Mode
Information	Work Time: Temperature Version RDM UID	000H-999H 30°C-70°C Version 1.1 RDM UID :118184C1

Some tips for the lights:

* Keep pressing "**MENU**" till back to "DMX address page", then press the "MENU" button for 3-5 seconds, will turn on or turn off the display.

- * About "Auto power" function, when set " On" , it will turn on automatically when power cable plugged, disconnect the power cable will turn off.
- * About " Emergency " function,when set Emergency Lamp on, and lights work with power cable connection. If power cable and signal is interrupted, LEDs will turn on white. This feature suit to special scenes.
- * About "DMX hold" function, when set "On" , it would keep the former status when signal suddenly broken.
- * About checking the power information.
A-when light on, you can see the info on the upper right corner of the display.
B-when light off, press the menu button lightly,will show it in display.
- * How to set wireless dmx



There is When in " blue " color, click " FUNCTION " once,it will connect with the lights.
* Press " FUNCTION " until the color change to " pink ", it means remove all the lights connection.

Some notes about wireless:

1-1. About the wireless from your order, the different transmitter means different wireless frequency. for example, if you have 20 units transmitter(transmitter1, transmitter2.....transmitter20),then you will have 20 wireless frequency, you can divide the battery par into 20 groups and control them separately without interference.

1-2. How to group? for example, you have 40units battery par and 2units transmitter. transmitter1 and transmitter2. you can pair **X** units par to transmitter1, and **(40-X)**units par to transmitter2, then get 2 groups, if have more transmitter, also the same way.

1-3. How to unpair? one way is by transmitter, keep press the function button on transmitter for about 3-5 seconds, then the whole group par will unpair, but the transmitter must be the same transmitter when pair. another way--please Go to "RF 2.4 FREQ" function, then switching by the up and down buttons for one time, for example, from Yes to No, or from No to Yes, for about 3 seconds, the pairing will be unpair, but it can only remove the pairing between itself and transmitter.

How to connect with WiFi:

- 1.Scared the below QR code by phone, down load " LED WiFi " APP
- 2.Enter into " WiFi Mode " in the lights
- 3.Enter into " WLAN " of the phone, choose " LED_*** " (*** means number)
- 4.Open " LED WiFi " APP to control.



8. Specification

Light Source:

LED:TYANSHINE brand, 20W RGBL

Lens:25°

Dimming: 0-100% smooth dimming

Cooling: with fan

9. Reminder

1. Before using the lights, be better “ Reset ” it first : “System Settings”
- “Reset” - “Yes” .
2. When on “DMX Address ” page, the lights are in “ Slave ” automatically.