

PAR LED WATERPROOF 18X15W RGBWA+UV

Par Leds

SL000002



User Manual

Please read the instructions carefully before use.

1. Safety Instruction
4. Trouble Shooting

2. Technical Specification
5. Fixture Cleaning

3. How to Control the Device

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.

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 and problem owing to ignore the manual.

1. SAFETY INSTRUCTION

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

Unpack and check carefully there is no transportation damage before using the unit.

Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit. Its important to ground the yellow/green conductor to earth in order to avoid electric shock.

The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.

Disconnect main power before replacement or servicing. Make sure there are no flammable materials close to the unit while operating as it is fire hazard.

Use safety cable when fixes this unit. Do not handle the unit by taking its head only, but always by taking its base.

Maximum ambient temperature is t_a : 40c. Do not operate it where the temperature is higher than this unit surface temperature may reach up to 85c. Do not touch the housing bare-hand during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.

In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.

Do not touch any wire during operation as high voltage might be causing electric shock.

WARNING:

To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture. Do not open the unit within five minutes after switching off. The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

⚠ CAUTION:

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

⚙ INSTALLATION:

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the units weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture. The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people.

2. TECHNICAL SPECIFICATION

Power Voltage: AC 100-240V, 50/60Hz

Power Consumption: 250W

Light Sources: 18pcs Multi-chip 6in1

RGBWAUV 12 Watt LED sources

Beam Angle: 25°

Control

DMX Channel: 6/10Channels

Control Modes: DMX512, Auto,

Master-Slave, Music

Construction

Display: LED Display

DMX In/Out socket: 3-pin XLR

waterproof cables

Power Socket: Waterproof power cable

in/out

Protection Rating: IP65

Size

Packing Size: 340*245*280MM

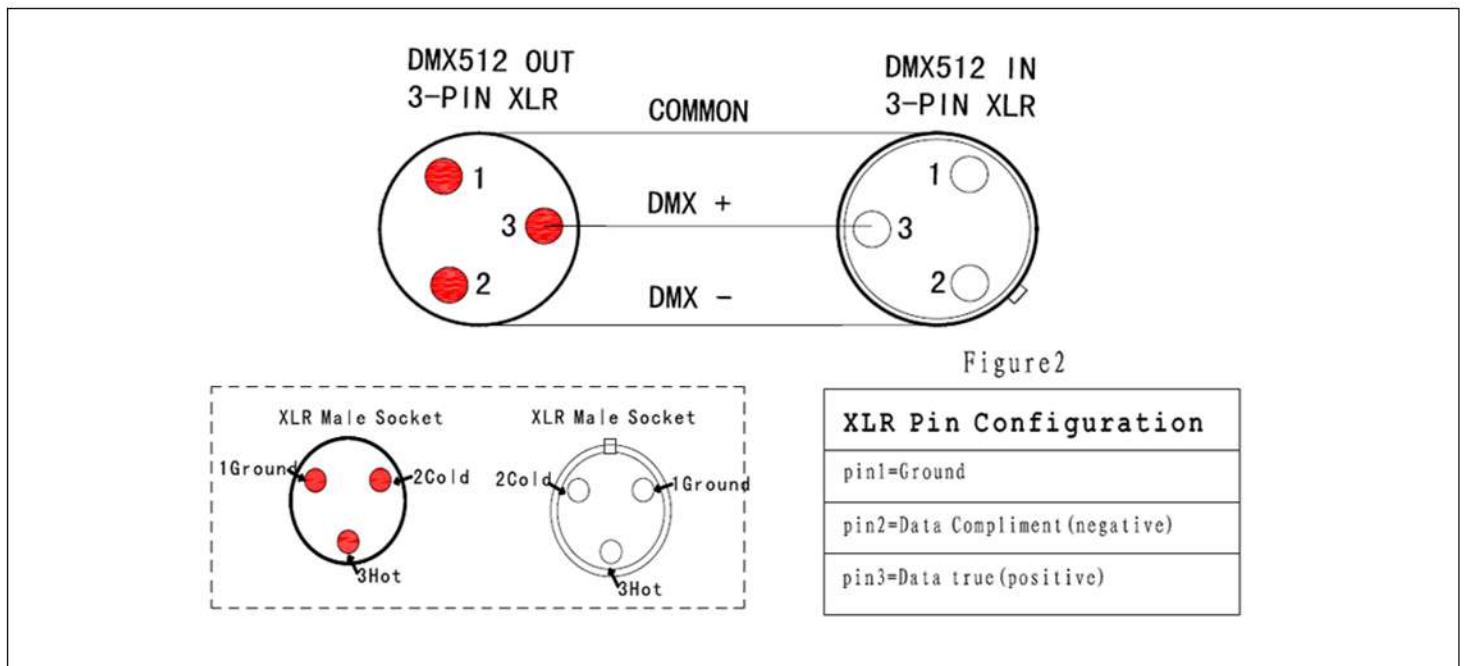
Weight

Gross Weight: 6.5Kgs



3. HOW TO CONTROL THE DEVICE

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 (+)



Display:

- MENU To select the programming functions
- DOWN To go backward in the selected functions
- UP To go forward in the selected functions
- ENTER To confirm the selected functions

Set DMX Address Code:

1. Press **"Menu"** to "Set DMX Address", and press **"ENTER"** keys to enter into
2. Show "Set DMX Address DMX Address:001", Press the **"UP"** and **"DOWN"** keys to amended
3. Press **"ENTER"** keys to save and Exit, Press the **"MENU"** Keys does not save and Exit
4. Functions setting via LED display panel as below:

1	D001	5 Channels dmx address
2	A001	9 Channels dmx address
3	R255	Red Color 0-255
4	G255	Green Color 0-255
5	B255	Blue Color 0-255
6	u255	White color 0-255
7	Y255	Amber color 0-255
8	P255	UV color 0-255
9	FH99	Strobe speed adjustable
10	CL01	01-08 Eight color output
11	CC01	01-99 Color jump change
12	DE99	01-99 Color auto change
13	CP99	00-99 Color pulse change
14	SU15	01-09 1-8 Color strobe 9 color jump change

4. DMX CHANNEL TABLE

DMX 512 6CHs

Channel	Function	Value
CH1	Red	0-255
CH2	Green	0-255
CH3	Blue	0-255
CH4	White	0-255
CH5	Amber	0-255
CH6	UV	0-255

DMX 512 10CHs

Channel	Function	Value
CH1	Dimming	Dimming from dark to bright
CH2	Red	0-255
CH3	Green	0-255
CH4	Blue	0-255
CH5	White	0-255
CH6	Amber	0-255
CH7	UV	0-255
CH8	Strobe	Strobe from slow to fast
CH9	Macro	000-050: CH1-CH8 Channel Control 051-100: Color output 101-150: Color jump change 151-255: Strobe control

CH9	Macro	000-050: CH1-CH8 Channel Control 051-100: Color output 101-150: Color jump change 151-200: Color auto change 201-250: Color pulse change 251-255: Sound-Active
CH10	Macro speed	Macro speed from slow to fast

5. TROUBLE SHOOTING



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

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

1. Check the connection of power and main fuse.
2. Measure the mains voltage on the main connector.
3. Check the power on LED.

b. Not responding to DMX controller

1. DMX LED should be on. If not, check DMX connectors, cables to see if link properly.
2. If the DMX LED is on and no response to the channel, check the address settings and DMX polarity.
3. If you have intermittent DMX signal problems, check the pins on connectors or on PCB of the unit or the previous one.
4. Try to use another DMX controller.
5. Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

6. FIXTURE CLEANING

The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the unit's optics.

- **Clean with soft cloth using normal glass cleaning fluid.**
 - **Always dry the parts carefully.**
 - **Clean the external optics at least every 20 days.**
- Clean the internal optics at least every 30/60 days.**

