# "PARZ-L18X18w"6IN1 ZOOM User Manual



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**Technical Parameters** 

# 6. Technical Specifications:

Voltage: AC90~240V/50~60Hz Power consumption: 210W(max)

LED: 18W LED\*18pcs (RGBWA UV-6 in 1)

Protection Rating: IP22

ZOOM-Operating range:  $8^{\circ}$   $\sim$ 60°

Size: L308\* W308\* H350 MM

Weight: 4.8kg

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## 1. Safety Instruction:

# Warning

For your own safety, please read this user manual before operation.

#### Caution



Before operating,make sure the voltage and frequence of the power supply match the power requirements of the package.

# **Safety Instructions:**

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

Every person involved with the installation, operation and maintenance should:

- Be competent
- · Follow the instructions of this user manual



#### Caution

Take care using this equipment! High voltage risk of electric shock.



- Before your initial star-up, please make sure that there is no damage
- caused during transportation. Should there be any, consult with the dealer and do not use the unit.
- Make sure there are not flammable materials close to the unit while operating
   To maintain the equipment in good work condition and to ensure safe
   operation, it is necessary for the user to follow the safety instructions and
   warning notes written in the manual.
- Damages caused by user modifications to the unit are not subject to warranty.
- For power supply connectting in series, please connect reasonable pieces together based on safety.

# 2. VPAK Packing list

You should find the following items Inside the carton packing:1pc LED-WP1018F ,1pc power Supply coble,1pc User Manual.

# 3. Engineering installation and matters need attention

#### 3.1 Installation

1. Installation side

Please ensure the stability of its installation point before positioning of the lamps in the installation, , and at least be able to withstand more than ten times with the weight of the product structure.

2. Installation method

Using 2 units professional lights' hook, M1O bolts,make a fixed installation through fixed nut of the light. using the insurance rope to through the handle and the other hanging objects. Ensure it is solid when installing the lighting and please make there is no body standing under lights or walking from it during the installation. And check lights periodically if there are any broken rope or hook rack is loose and so on . In addition, the power supply must be cut off before removaling of lamps , also to ensure safety: first, to take safety rope, and then split link, while ensuring safety of all personnel below.

# 3.2 Safety Precautions

- 1. Be sure that the local power outlet match that of the required voltage for your unit.
- 2. Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- 3. Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- 4. Never operate this unit when it's cover is removed.
- 5. Never plug this unit in to a dimmer pack.
- 6. Always be sure to mount this unit in an area that will allow proper ventilation. Allow about
- 6" (15cm) between this device and a wall.
- 7. Do not attempt to operate this unit, if it becomes damaged.
- 8. This unit is intended for indoor use only; use of this product outdoors voids all warranties.
- 9. During long periods of non-use, disconnect the unit's main power.

# 5.3 Main Functions:

Addr: Address 001-512

**SLMd:** Master/Slave/Stand-alone Mode selection

ChAn: 10/7Ch Selection
5.4 DMX512 control
d-4: 10Channel Mode

СН	Vable	Function		
1	0-255	Dimmer 0-100%		
2	0-255	Red 0-100%		
3	0-255	Green 0-100%		
4	0-255	Blue 0-100%		
5	0-255	White 0-100%		
6	0-255	Amber 0-100%		
7	0-255	UV 0-100%		
8	0-255	Zoom 0-100%		
9	0-255	Strobe /Auto Speed/Sound	Sens (from slow to fast )	

0-5	No funtion		
6-15	RED 100% /GREEN UP / BULE 0%		
16-25	RED DOWN /GREEN 100% / BULE 0%		
26-35	RED 0% /GREEN 100% / BULE UP		
36-45	RED 0% /GREEN DOWN / BULE 100%		
46-55	RED UP /GREEN 0% / BULE 100%		
56-65	RED 100% /GREEN 0% / BULE DOWN		
66-75	RED 100% /GREEN UP / BULE UP		
76-85	RED DOWN /GREEN DOWN / BULE 100%		
86-95	RED 100% /GREEN 100% / BULE 100%		
96-100	White(3200K)		
101-105	White(3400K)		
106-110	White(4200K)		
111-115	White(4900K)		
116-120	White(5600K)		
121-125	White(5900K)		
126-130	White(6500K)		
131-135	White(7200K)		
136-140	White(8000K)		
141-145	White(8500K)		
146-150	White(10000K)		
151-180	Auto1		
181-210	Auto2		
211-240	Auto3		
241-254	No function		
255	Keep 5 seconds,the system reset		

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7ch

	ch	Value	Function
1	1	0-255	Red 0-100%
2	2	0-255	Green 0-100%
3	3	0-255	Blue 0-100%
4	4	0-255	White 0-100%
5	5	0-255	Amber 0-100%
6	6	0-255	UV 0-100%
7	7	0-255	Zoom 0-100%

- 10. Always mount this unit in safe and stable matter.
- 11. Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- 12. Cleaning -The fixture should be cleaned only as recommended by the manufacturer.
- 13. Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- 14. The fixture should be serviced by qualified service personnel when:
- 15. Grounded using yellow/green line
- 16. The ambient temperature must always be under 35° C

#### 4. Power supply and signal connection

#### 4.1 Set Up

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your PAR Light. The PAR Light is workable in 100-240V/50~60Hz.

Because line voltage may vary from venue to venue, you should be sure your unit voltage matches the wall outlet voltage before attempting to operate you fixture.

**4.2 DMX Linking:** To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in

the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

- 1. If you use a controller with 5 pins DMX output, you have to use a 5 to 3 pin adapter-cable.
- 2. At last unit, the DMX cable has to be terminated with a terminator. Solder a 120 ohm 1/4W resistor between pin 2(DMX-) and pin 3(DMX+) into a
- 3-pin XLR-plug and plug it in the DMX-output of the last unit.



Termination reduces signal errors and to avoid signal transmission problems and interference. It is always advisable to connect a DMX terminal. (Resistance 120 ohm 1/4W)between pin2(DMX-)and pin3(DMX+) of the last fixture.



## 5. Operating instructions

## 5.1 The following detailed function and characteristics:

- 1. Display screens:Menu display and function instructions
- 2. Key Function:

**MODE** Select program function

**UP** Forward selection function or minus data

**DOWN** Back choose function or add data

**ENTER** Determine the selected function

## 5.2 Operational approach

In DMX mode, at first, set the channel mode and the start address in the control panel, the method of it will be described later. In slave mode, the lamp can receive DMX512 control console as the same with the master mode, and it can identify the master signal automatically without human intervention.

To set the lighting function, operation panel by pressing the mode button or through the UP and DOWN key to select menu. Then enter the next menu level or to determine the options by identifying key (ENTER). Press (MODE) key to return to the previous menu. To change function needs to go to the bottom of the menu, and press the OK button (ENTER) for storage.

Special attention: When the display flashes about the last of the decimal point means that with stored function, otherwise change the data only at this time of the boot process effective, and it will back to their original state at next time.

# **Display Operations:**

```
rAddr ROO I-RS I2 Adress code
     Reset mode, Chan mode, Auto mode,
     Static mode (Color setting - Strobe- Aotr=zoom angel setting)
                                         Channel selection
    ChAn d--4/d--5/d--6/d--7/d--8
                -PLO --PL IS Fourteen fixed colors
                 PL I5--PL30 Fourteen fixed + Strobe
                          I-5P45 Jumping speed
MODE or UP/DOWN
                 FRdE-5P0 I-5P50 Fading speed
                        5PD I-5PIDD Macro speed
    SHNd-
                                Strobe speed-setup
                                    Manual-red
                                     Manual-green
           -Gb
                                     Manual-blue
                        W000-W255
                                    Manual-white
                               White balance-red
                               White balance-green
    PUb
                               White balance-blue
                 W000-W255
                               White balance-white
    Fu[] Manual set size of beam of light
    LEd
             on/ oFF
                           Display-switch
          d 15P/d5' P
                           Display-direction
   LEGU-LENP Operating temperature
```