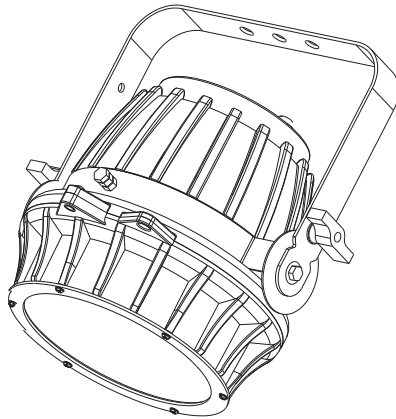# LED PAR OUTDOOR I

User manual

Thank you for purchasing this product．For your own safety, please read this user manual carefully before you initially start-up
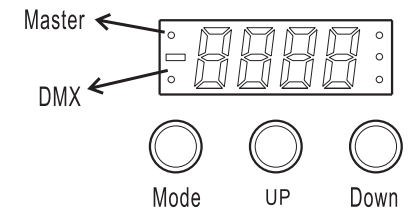
SAFETY INSTRUCTIONS

◆ Every person involved with the installation, operation and maintenance of this device has to：
  -be qualified
  -follow the instructions of this manual
◆ **CAUTION!** Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!
◆ This device has left our premises in absolutely perfect condition．In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user 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.
◆ Keep away from heaters and other heating sources！
◆ If the device has been exposed to drastic temperature fluctuation（e.g．after transportation），do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.
◆ Make sure that the power-cord is never crimped or damaged by sharp edges．Check the device and the power-cord from time to time.
◆ If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
◆ shields，lenses or ultraviolet screens shall be changed if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches.
◆ Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution!
◆ Make sure that the available voltage is not higher than stated in this manual.
◆ Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.
◆ During the initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective.
◆ **HEALTH HAZARD!** Never look directly into the light source, as sensitive persons may suffer an epileptic shock (especially meant for epileptics)!
◆ Always disconnect from the mains, when the device is not in user or before cleaning it.
◆ Please note that damages caused by manual modifications on the device or unauthorized operation byunqualified persons are not subject to warranty．
◆ Keep away children and amateurs from the device!
◆ There are no serviceable parts inside the device．Maintenance and service operations are only to be carried out by authorized dealers.

Operation instructions:

◆ This system has DMX Online mode and Stand-alone Mode．Online mode can link other units and be controlled by the DMX controller. And Stand-alone Mode has the functions of Sound，Auto Mixcolor and Strobe and so on..

◆ Do not receive any DMX Signal under Master/Slave mode．

◆ If a DMX signal is present under Online mode，the DMX LED will blink very fast to indicate．

◆ Button Function Description：

Press MODE button to select your desire mode．And press UP or Down button to select DMX address，switch AUTO MODE，adjust the speed value and select color．Up key is to add value. Down key is to reduce value.（Note：If you press UP or DOWN key more than 3 seconds，you can select quickly.）

Button name	Function description
MODE	to select your desire mode
UP	To select DMX address. To run AUTO MODE. To adjust MODE speed. To select MACRO color.
DOWN	To select DMX address. To run AUTO MODE. To adjust MODE speed. To select MACRO color.

Display Function Instructions:

N0.	MODE	Display	Description
0	Display set	000X	0001: show the light 0002: shut down after 10 seconds without pressing the key.
1	DMX mode 1 (1CH)	1XXX	Macro Mode
2	DMX mode 2 (2CHS)	2XXX	Macro Mode（CH 1） +Adjust luminance（CH 2）
3	DMX mode 3 (3CHS)	3XXX	R(CH 1), G(CH2) ,B(CH3)
4	DMX mode 4 (4CHS)	4XXX	R(CH 1), G(CH2) ,B(CH3) adjust the luminance
5	DMX mode 5 (6CHS)	5XXX	R/G/B/Macro/Strobe/Adjust luminance
6	DMX mode 6 (7CHS)	6XXX	R/G/B/macro/Strobe/Select mode/ Adjust luminance
7	Sound Mode	7 – S o	Sound control ,7 colors
8	Macro Mode	8 - XX，（XX=00-32）	32 colors +Black
9	Auto Mode	9 - XX，（XX=01-06）	To select 6 programs
10	Music Step	A - 00	Switch one step after receiving music signal, corresponding to the MODE 9 design
10	Adjust the speed of Auto Mode	A - XX，（XX=01-15）	Corresponding to the MODE 9 design and can adjust 15 value speed

DMX MODE：

（**Press UP or DOWN key can change DMX address.**）

1.DMX Mode 1（1 Channel Display indicates: 1XXX；XXX= DMX address）

Figure 1	CH1(1-255)	Function
DMX mode 1	Macro	32 colors

2.DMX Mode 2（2 Channels Display indicates: 2XXX；XXX= DMX address）

Figure 2	CH1(1-255)	CH2(1 -255)	Function
DMX mode 2	Macro	luminance	To select 32 colors +Adjust luminance

3.DMX Mode 3（3 Channels Display indicates: 3XXX；XXX= DMX address）

Figure 3	CH1(1-255)	CH2(1-255)	CH3(1-255)	Function
DMX Mode 3	R	G	B	R/G/B Adjust

4.DMX Mode 4（4 Channels Display indicates: 4XXX；XXX= DMX address）

Figure 4	CH1(1-255)	CH2(1-255)	CH3(1-255)	CH4(1-255)	Function
DMX mode 4	R	G	B	Luminance	R/G/B main luminance

5.DMX Mode 5（6 Channels Display indicates: 5XXX；XXX= DMX address）

CH1(R)	CH2(G)	CH3(B)	CH4(0-255)	CH5(0-255)	CH6(0-255)	Function
0	0	0	0=OFF	Strobe 0-15=OFF,16−255=Strobe 16 steps	Adjust Luminance (1-255)	OFF
1-255	1-255	1-255				RGB/Strobe
NA	NA	NA	Macro(prior 32 colors) (1-255= macro)			Macro mode

6.DMX Mode6（7 Channels Display indicates: 6XXX；XXX= DMX address）

CH6	CH1	CH2	CH3	CH4	CH5	CH6	CH7	
Mode	R	G	B	Macro Mode	Speed /Strobe	Mode	MASTER DIM	Function
(0-127) Adjust colors	0	0	0	0=(off)	Strobe 0 -15 static state 16-255:16 steps	(0-127) Adjust colors	Dimmer 1-255:min-max	No out
	1-255	1-255	1-255	1-255(macro)				RGB/Strobe
								Macro Mode(PRI)
(128-159)					Adjust Speed 0-15: static state 16-255:16 steps	(128-159)		Auto mixcolor
(160-191)	NA	NA	NA	NA		(160-191)		3 colors random shows
(192-223)						(192-223)		7 colors random shows
7 colors sound controlled (224-255)		NA		0-255 =NA	NA	7 colors sound controlled (224-255)		Light changes as the sound signal

Note:macro mode is 32 color to choose

Technical specification

Input Power ······························· AC 100-240V/47-63HZ
Power Consumption ·················· 230V/50HZ/0.13A/30W 120V/60HZ/0.25A/30W
Weight ···································· 7.2 kg
Dimension ····························· 336*296*308(mm)
LED Amount································ 24 pcs/ 1W LED
DMX Channel ·······························1/2/3/4/6/7 CHS （DMX-MODE 1/2/3/4/5/6）