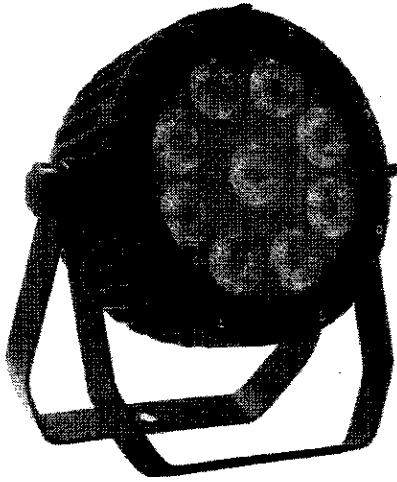# Outdoor LED Wireless Par
9X8W RGBW 4in1 LED

User manual

Pleaseread theinstructionscarefully before use

Statement

Theproduct haswellcapabilityand intact packing whenleave factory.Allof the user shouldcomplywithwarningitemandmanual,anymisusecauseofthedamagesare   not included in our guarantee, andalsocannot be responsible forany malfunction& problem owing to ignore the manual.

1.SafetyInstructions

* PleasekeepthisUserGuideforfutureconsultation.Ifyouselltheunittoanotheruser,be sure that they also receivethisinstructionbooklet.
* Unpackandcheckcarefullythereisno transportation damage before using the unit.
* Before operating, ensurethat thevoltageandfrequency of powersupplymatch the powerrequirementsoftheunit.
* It's importanttogroundthe 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. Disconnectmainpowerbeforereplacementorservicing.
* Makesuretherearenoflammablematerialsclosetotheunitwhileoperatingasitisfirehazard.
* Usesafetycablewhenfixesthisunit.DONOThandletheunitbytakingitsheadonly,but alwaysbytakingitsbase.
* MaximumambienttemperatureisTa:40℃.DONOToperateitwherethetemperatureis higherthanthis UnitsurfacetemperaturemayreachuptoI85℃.DONOTtouchthehousingbare-hand duringitsoperation.Turnoffthepowerandallowabout15minutesfortheunittocool 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.
* DONOTtouchanywireduringoperationashighvoltagemightbecausingelectricshock.

Warning:
* Please set one light only as master when used Master-slave model in the same channel.
* DO NOT set any light as master when used DMX hold model.
*Topreventorreducetheriskofelectricalshockorfire,donotexposetheunittorainor moisture.
* DONOTopentheunitwithinfiveminutesafterswitchingoff.

* The housing, the lenses,orthe ultravioletfiltermustbereplacediftheyarevisibly damaged.

Caution:
Therearenouserserviceable   partsinsidetheunit.DONOTopenthehousingorattempt anyrepairsyourself.Intheunlikelyeventyourunitmayrequireservice,pleasecontact yournearestdealer.

Installation:
Theunitshouldbemountedviaitsscrewholesonthebracket.Alwaysensurethattheunit is firmly fixed to avoid vibration and slipping while operating. And make surethat the structuretowhichyouareattachingtheunitissecureandisabletosupportaweightof10 timesoftheunit'sweight.Alsoalwaysuseasafetycablethatcanhold12timesofthe weightoftheunitwheninstalling the fixture.
Theequipmentmustbefixedbyprofessionals.Anditmustbefixedataplacewhereisout of the touch of people.

2. Technical Specifications

Light Sources:9*8W 4in1 RGBW LED
Beam Angle: 25°
Power Voltage: AC 100-240V, 50/60Hz
Net Weight: 5Kgs

Control
DMX Channel: 5/9 Channel
Control Modes: DMX and wireless

Construction
Display: OLED Display
Data In/Out socket: 3-pin XLR sockets
Power Socket: Powercon in/out
Protection Rating: IP65

3. How To Control The Unit

TheDMX512iswidelyusedinintelligent lightingcontrol,with a DMX 512 controller.connect several lights together,dmx in and dmx out,
3pinXLR connectors:Pin1:GND,Pin2:Negativesignal(-),Pin3:Positivesignal(+)
Display:

MENU   Toselectthe programming functions
DOWN   To go backward in theselectedfunctions
UP   To goforwardintheselectedfunctions
ENTER   Toconfirmtheselectedfunctions

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   Turn on operation: when in charging or turn off, press "MENU" for more than 4s,
      then screen will display clients' logo and model of products,
      there are "MENU","UP"."DOWN" for your selection to choose the function,pres
      s" ENTER" to confirmed and enter the next menu,press "MENU" could back
      to the last menu.
      When turn on , press" MENU" for more than 4s,the screen will display " Power
      Off",and will close LED output by then.
      If charger connect with electricity,the screen will display charging icon and
      percentage of battery power. Or will be turn off directly,and the battery
      powered will be totally cut off.
5   When using Master-Slave model,apart from the first one as Master without
      setting,the others need to set as Slave.
6   When using DMX512 controller,all the lights need to set as DMX model.

MENU

Choose Pattern	Static Color	RGBW (0-255) Strobe(0-255)
	Macro Color	001-016
	Show Mode	AUTO / FADE / SNAP / STRO(RGB)
	Sound model	Sound (1-3) outdoor no the function
	User Colors	RGBW (000-255) Bank: 1/16
	User Run	1. Static Color
		2. Auto Mode
User setting	Channel	5CH / 9CH
	DMX512 Address	001-512
	Slave Mode	

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System setting	White balance	RGBW (0-255)
	Show Battery	Yes / No?
	Display sleep	Open/5Sec/10Sec/15Sec
	Dimmer option	Normal - Dimmer 1-Dimmer 2-Dimmer 3
	Auto power	Off / On
	IRC setting	Yes/No
	RF 2.4 setting	Yes/No
	RF 2.4 FREQ	1CH-7CH
	Power Setting	High / Medium / Low
	Emergency Lamp	Yes / No
	DMX Hold	Yes / No
Information	Led Temp:	30℃-70℃
	Work Hours:	000H-999H
	Software Version	V.1.06
	Hardware version	
	Logo	

Some tips for the lights:

1.　Please be fully charged for first use,it will take 4 hours,but would be good for Battery.

2. About " Emergency Lamp " function,when set Emergency Lamp on,also light works with power cable connection. If power cable is interrupted,leds will turn on white light. This feature suit to special scenes

3. How to turn on the light?

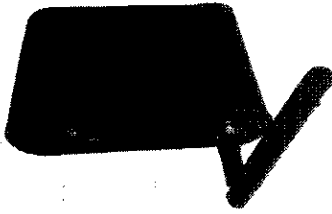A-when set "Auto power no", press "menu button" 3-5 seconds,will turn on the display.

B-when set "Auto power yes", it will turn on automatically when power cable plugged, disconnect the power cable will turn off.

4. How to check power information, please set "battery show " to yes, then two ways.

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

5. How to set wireless dmx

There is status lamp on transmitter, it have 7 colors, corresponding to 7 wireless dmx channels in light.

CH1>>RED, CH2>>GREEN, CH3>>RED+GREEN,

CH4>>BLUE CH5>>RED+BLUE CH6>>BLUE+GREEN

CH7>>RED+BLUE+GREEN

DMX channel´s functions and values (5/9 DMX channels):

5CH Mode

No.	DMX512 Value	Function
1	0~255	Red dimmer
2	0~255	Green dimmer
3	0~255	Blue dimmer
4	0~255	White dimmer
5	0~19	Normal model
	20~39	Dimmer curve (slow)
	40~59	Dimmer curve (slower)
	60~255	Dimmer curve (slowest)

9CH Mode

No.	DMX512 Value	Function
1	0~255	Total dimmer for CH9(0~11)

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2	0~9	Strobe off
	10~255	Strobe：10 lowest,255 fastest
3	0~255	Red,the max depend on total dimmer
4	0~255	Green,the max depend on total dimmer
5	0~255	Blue,the max depend on total dimmer
6	0~255	White,the max depend on total dimmer
7	0~9	Dimmer model
	10~29	Color choose ：CH8
	30~49	Jump variable effect：CH8 control the speed
	50~69	gradual variable effect ：CH8 control the speed
	70~89	mutation effect：CH8 control the speed
	90~109	Red + strobe:CH8 control the speed
	110~129	Green + strobe:CH8 control the speed
	130~149	Blue + strobe:CH8 control the speed
	150~169	Total strobe: CH8 control the speed
	170~209	Sounds control the jump variable effect
	210~229	Sounds control the jump variable effect + gradual variable effect
	230~255	Sounds control the strobe
8	0~255	This channel's function are depending on the value of CH7： When CH7 is10~29,then the function is colors choose. When CH7 is 30~189,then the function is speed control: 0 is the lowest,255 is the fastest.
9	0~19	Normal model
	20~39	Dimmer curve （slow）
	40~59	Dimmer curve （slower）
	60~255	Dimmer curve （slowest）

4.Remind

*It need to charge a times for each two months,and 50% battery power at least, if for a long time without using.

When turned off the lights and charging, the battery information in display shows 100%, please continue charging more than 1 hours, then get maximum discharge time.

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