12*18W WDMX&BATTERY PAR IP65 (WITH WIFI CONTROL)

User Manual

C E

Please read over this manual before operating the light.

Introduction

Unpacking: Thank you for purchasing the . Every has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting.

Introduction: is a DMX intelligent LED Par light. This par light is light weight and compact which makes it a great piece for mobile DJ's and clubs.

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact the manufacturer or your dealer.

PLEASE recycle the shipping carton whenever possible.

General Instructions
To optimize the performance of this product, please read these operating instructions carefully to familiarize you with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Specification:
Input voltage : 90-240V AC, 50/60Hz
Light source :12pc 18W RGBWA UV 6in1 leds
IP rate: IP65
Lamp life: 100000 hrs
LED angle: 25degree
Control channels: 6/10CH
Battery power & wireless DMX,Wireless DMX-512 protocol
Battery working time: All leds on 6 hrs, Auto mode: 10 hrs, One color on: 12 hrs
Built in 2.4G receiver/ transmitter for wireless DMX operations
Control mode: DMX512, master/slave, auto, sound active
Automatic model(by function button) : color change, color strobe, color dimmer, color gradual change/color jump change
Operation menu: 4 digit digital LED display
Connection: IP65 PowerCon connection & 3pin DMX in/out
Product size: 240X240X200mm
N.W: 4.5kg
Packing by flight case :10in1/8in1/6in1

Features
- Multi-colors
- Control Channels: 6 / 10 CH
- Color Strobe
- Master/Slave synchronization
- DMX-512 protocol
- Wifi control
- Electronic Dimming 0-100%
- Operating Modes: Sound activation, Auto and DMX control mode, Wifi control
- LED operation menu with function buttons
- Daisy Chain Units Together in DMX Mode

Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.
1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.
Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not respond to DMX:
1. Check that the DMX cables are connected properly and are wired correctly (pin 3 is "hot"; on some other DMX devices pin 2 may be 'hot'). Also, check that all cables are connected to the right connectors ; it does matter which way the inputs and outputs are connected.
Unit does not respond to sound:

1. Quiet or high pitched sounds will not activate the unit. If problems are not resolved, contact your dealer for service.

Safety Precautions

● To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
● Do not spill water or other liquids into or on to your unit.
● Be sure that the local power outlet match that of the required voltage for your unit.
● 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.
● 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.
● Never operate this unit when it's cover is removed.
● Never plug this unit in to a dimmer pack.
● 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.
● Do not attempt to operate this unit, if it becomes damaged.
● This unit is intended for indoor use only; use of this product outdoors voids all warranties.
● During long periods of non-use, disconnect the unit's main power.
● Always mount this unit in safe and stable matter.
● 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.
● Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See "Cleaning" for details.
● Heat -The appliance should be situated away from heat sources such as radiators,
heat registers, stoves, or other appliances (including amplifiers) that produce heat.
● The fixture should be serviced by qualified service personnel when:
A. The power-supply cord or the plug has been damaged.
B. Objects have fallen, or liquid has been spilled into the appliance.
C. The appliance has been exposed to rain or water.
D. The appliance does not appear to operate normally or exhibits a marked change in performance
● Fuse standard is 2A/250V
● Grounded using yellow/green line
● The ambient temperature must always be under +35° C

Set Up

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your . The   is workable in 95-240V/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.

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.

Operating Instructions

Operating Modes: You can use the The   in 5 ways:
● Sound activation – The unit will activated by the sound signal.
● Static display – The unit will display the pattern in static way.
● Auto Mode - The unit will automatically chase through the different patterns.
● DMX control (WDMX) mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller.
● Phone app control (WIFI-control)– can be touch with your devise in IOS & Android.

DMX Mode: Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs. This function also allows you to use your fixtures as pattern changing lights.

1. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.
2. The LED Par uses 6 / 10 CH channels to operate. Please see "DMX Values and Functions" for the DMX traits.
3. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller . Set your desired DMX address following the set up specifications that come with your DMX controller .
4. The unit can automatically recognize the DMX signal once the DMX connection is done.

Menu

Menu	Up/Down	Enter
"Addr"	"A001"	SAVE
	"A512"	
"Chnd"	" 6Ch"	SAVE
	" 10Ch"	
"SLAu"		"SLAU"
"StAt"	X=0-255	"rXXX"
		"GXXX"
		"bXXX"
		"UXXX"
		"yXXX"
		"PXXX"
	X=0-20	"StXX"
"CoLo"	"xx=1-32"	CLxx
"Auto"	"xx=1-99"	SAVE
"FAdE"	"xx=1-99"	SAVE
"SnAP"	"xx=1-99"	SAVE
"Soud"	"Sou1"	
	"Sou2"	"SE00~SE99"
	"Sou3"	
"SySt"		"tESt"

	"on/oFF"	"rF24"
	"Fr 1~Fr 7"	"FrEq"
		"WIFI"
	"on/oFF"	"LEd"
		"rEd"
		"GrEE"
		"bLuE"
"tEst"		"Whit"
		"yELL"
		"PurP"

DMX Values and Functions

6CH Mode

CH1	0-255	RED dimmer (0-255)
CH2	0-255	GREEN dimmer (0-255)
CH3	0-255	BLUE dimmer (0-255)
CH4	0-255	WHITE dimmer (0-255)
CH5	0-255	AMBER dimmer (0-255)
CH6	0-255	UV dimmer(0-255)

10CH Mode

CH1	0-255	Dimmer (0-255)
CH2	0-255	RED dimmer (0-255)
CH3	0-255	GREEN dimmer (0-255)
CH4	0-255	BLUE dimmer (0-255)
CH5	0-255	WHITE dimmer (0-255)
CH6	0-255	AMBER dimmer (0-255)
CH7	0-255	UV dimmer(0-255)
CH8	0-255	Strobe
CH9	0-255	Auto
CH10	0-255	Auto Slow to Fast (0-255)

About battery

Power off: Hold on Menu button for 3s to power on
Power on: Hold on Menu button for 3s, display shows "OFF", battery will stop working. When it is connected with power again, the display will show the battery consumption as below:
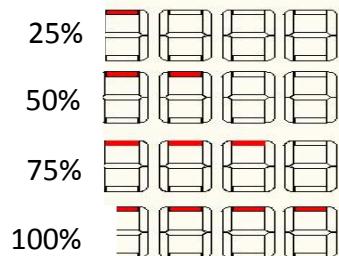
Tip for the battery and charge:

● The battery can last for 6 hours when all LEDs on after full charge , and can last for more than 12-14 hours on auto running mode. Up to 20 Hours with one color diode on. Results will vary based on brightness of LEDs
● It is suggested to charge the battery for at least 4 hours, which will extend the life span of the battery.
● At least charging the battery par light once per two months, to make sure the battery is working fine.

Wifi

Under User Settings，press ENTER，choose" WiFi"mode，press "ENTE"to confim, Wifi module will show up ,it means WiFi mode works. Install app"LedHome" into your cellphone in IOS or Android. Find out and get in touch with devices named"LED_XXX"