

LED Stage Lighting Operating Manual



12X18W BATTERY LED PAR LIGHT

■ RGBWA+UV 6IN1



Please read manual carefully before use.

1. Technical specifications

Light Sources:12*18w 6IN1 RGBWA+UV LED

Beam Angle: 15°

Power Consumption:40W

Battery lasting time: Auto running mode ≈ 8-10Hours, All mix colors ≈ 3-4 Hours

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

DMX Channel: 6/8/10 Channels

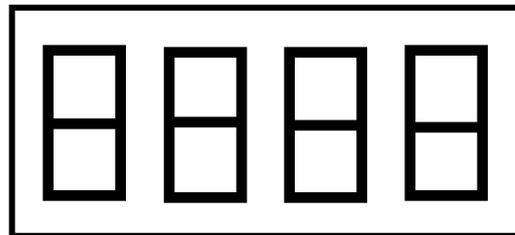
Control Modes: DMX512/Mater-Slave/Auto Run/Sound/IF Remote/2.4G/Bluetooth

Protection Rating: IP65

Dimension: 215x230x120mm

Weight: 5Kg

2. Definition of display panel and buttons



Menu UP Down Enter

Menu key: Enter/return to the main menu

Up button: menu function up selection/parameter increment

Down button: menu function down selection/parameter decrease

Enter key: Select the menu function and make a confirmation and save when modifying the menu function parameters.

3. Menu:

Menu		Function
A001	A001—A512)	DMX Address
Chnd	6CH	6channel mode
	8CH	8 channel mode
	10CH	10 channel mode
FAIL	BLND	Blackout
	HOLd	Hold
CL01	CL01—CL32	Color select 1-32 Strobe speed select 0-16
AUT0	AUT0	ALL effects mode, "ENTER" to speed mode SP01-SP16, UP and Down to change

	AUT1	Color Changing Auto Run mode , "ENTER" to speed mode SP01-SP16, UP and Down to change
	AUT2	Gradual change auto run mode , "ENTER" to speed mode SP01-SP16, UP and Down to change
	AUT3	Sudden change auto run mode , "ENTER" to speed mode SP01-SP16, UP and Down to change
	AUT4	Color changing flash auto run mode, "ENTER" to speed mode SP01-SP16, UP and Down to change
SOU0	SOU0	All sound control mode
	SOU1	Color changing sound control mode
	SOU2	Sudden change sound control mode
	SOU3	Color changing flash sound control mode
WIFI	LED-XXX	WIFI address
NANU	R000-255	Red color manual change
	G000-255	Green color manual change
	B000-255	Blue color manual change
	U000-255	White color manual change
	Y000-255	Yellow/amber color manual change
	P000-255	UV color manual change
	S000-255	Flash manual change
	d000-255	Brightness manual change
TEST		Color self-test
LED	ON	Display open
	OFF	Display close
IRCL	ON	Infrared remote control on
	OFF	Infrared remote control off
2.4G	ON	Wireless 2.4G on (long press "Enter 3seconds to Enter FM: 1-7)
	OFF	Wireless 2.4G off
VER	V1.0	Software version number

4. DMX channel mode:

channels	6ch	8ch	10ch
CH1	0-255red dimmer	0 -255total dimmer	0 -255total dimmer
CH2	0-255green dimmer	0-10 shutter , 11-255flash (slow to fast)	0 -255 red dimmer
CH3	0-255blue dimmer	0-255red dimmer	0 -255 green dimmer
CH4	0-255white dimmer	0-255green dimmer	0 -255 blue dimmer
CH5	0-255yellow dimmer	0-255blue dimmer	0 -255 white dimmer

CH6	0-255uv dimmer	0-255white dimmer	0 -255 yellow dimmer
CH7		0-255yellow dimmer	0 -255 uv dimmer
CH8		0-255 uv dimmer	0-10shutter , 11-255flash (slow to fast)
CH9			0-9shutter 10-50mixing color mode(together with ch10to choose mixed color) 51-100jump change mode(together ch10 to change speed) 101-150gradual change mode (together ch10to change speed) 151-200 Mutation mode(together ch10 to change speed) 201-220console jump change sound control 221-240console change color, flash sound control 241-255console Mutation sound control
CH10			0 -255speed (slow to fast)

Connect mobile phone to WIFI:

Step 1: install APP to mobile phone (LED LAMP)

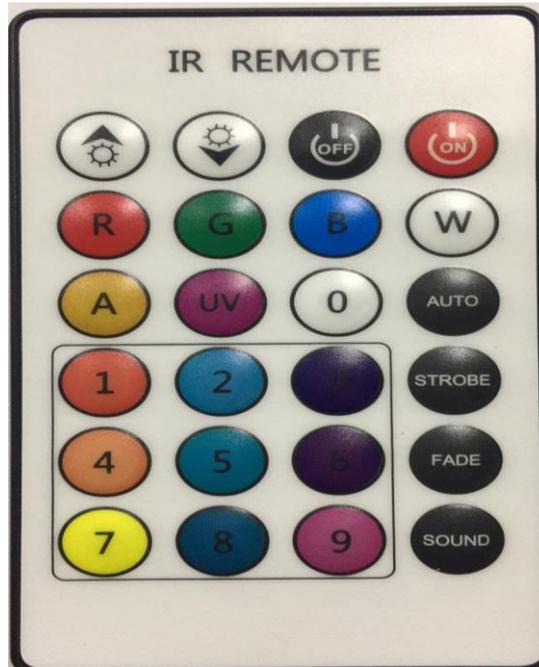
Step 2: Display function change to WIFI mode, press "Enter" to come LED-XXX, (XXX is 3 numbers)

Step 3: Click the setting picture on the phone, open WIFI and Search WIFI address, it comes "LED". For example"LED-XXX", Click the link, after connect successful to exit.

Step 4: Click LED LAMP picture on the phone, after it shows successful connection, it can control.

- Function:
- 1、 support maser and slave advanced setting
 - 2、 support standard DMX512 and RDM
 - 3、 support software upgrade online
 - 4、 support tempreture control setting
 - 5、 support wireless 2.4G
 - 6、 support mobile phone App (Android And Apple)

5. Remote control:



- a) Dimmer and speed, UP button
- b) Dimmer and speed, Down button
- c) OFF: shut light
- d) ON: open light
- e) R、 G、 B、 W、 Y 、 U are 6 types of color
- f) 9 numbers are 9 types of static mixed color (AC 1.....AC 9)
- g) 0 is receive mode for A001 mode, Up and down to choose address
- h) AUTO is change color mode, UP and down to choose speed
- i) STROBE is choose color flash mode (32 kinds), UP and down to choose speed
- j) FADE is Gradual mode, UP and Down to choose mode
- k) SOUND is sound control, UP and Down to choose mode



