
7 APP BATTERY

WIRELESS WATERPROOF

7*20W 6IN1 RGBACL BATTERY POWERD & WIRELESS



USER INSTRUCTION MANUAL

Thank you for purchasing the APP par from our company. Every product has been well tested and has shipped in perfect operating condition. When receiving our products carefully check the shipping carton for damage that may have happened during transport. In case of the damage inspect the fixture for the damages or missing accessories necessary to operate. If parts are missing or fixture has been damage please report this by Product.

1、Touch panel operation instructions:



Key	Function Description
MENU	Enter the main menu or return to the previous menu from a submenu
ENTER	Enter the menu selection item or confirm the selection data and save it
UP	Add one option to the selection
DOWN	Select option minus one
UP+DOWN	Long press the button to lock or unlock
MENU+DOWN	Long press the screen to rotate
ENTER+UP	Long press to enter the LED color calibration interface

2、Menu Function Description:

Level1	Level2	Level3	Level4	Functiondescription
Address	(001-512)			Set the dmx address
Run Mode	DMX			Select the fixture run mode(When the display board shows a DMX signal, it will prioritize the DMX operation mode. When there is no signal, it will run the selected mode)
	WIFI	LED-00-XXXX		
	CCT	2000K	DIMMER <000-255> TINT <-025-025>	
		2200K		
		2400K		
		2600K		
		2800K		
		3200K		
		3600K		
		4000K		
		4400K		
		4800K		
		5200K		

		5600K		
		6000K		
		6400K		
		6800K		
		7200K		
		7600K		
		8000K		
		8400K		
		8800K		
		9200K		
		9600K		
		10000K		
	Color Macro	Macro	000-046	
		Strobe	000-255	
	Manual	Dimmer	0-255	
		Shutter	0-255	
		Red	0-255	
		Green	0-255	
		Blue	0-255	
		Amber	0-255	
		Lime	0-255	
		Cyan	0-255	
	Auto	Effect	3Color Jump	
			6color Jump	
			9color Jump	
			15Color Jump	
			3Color Fade	
			6Color Fade	
			9color Fade	
			15color Fade	
			Red Breathe	
			Green Breathe	
			Blue Breathe	
			Amber Breathe	
			Lime Breathe	
			Cyan Breathe	
			3color Breathe	
			6color Breathe	
			9color Breathe	
			Rainbow Fade	
		Speed	000-255	
	Sound	Effect	Sound 1	
			Sound 2	

			Sound 3	
			Sound 4	
		Sensitivity	000-099	
Channels	3CH			Select the fixture channel mode
	6CH			
	8CH			
	12CH			
Setting	Remote	On/Off		Infrared remote control on/off
	Wireless DMX	frequency On/Off	001-007	GZ protocol (Wireless DMX setup under Guangzhou protocol)
	WDMX LED	On/Off		Wireless DMX indicator light on and off control
	Runtime	MAX		Lamp battery usage time setting
		4Hours		
		6Hours		
		8Hours		
	Display	Display Flip	On/Off	On=Display flipped 180 degrees
				Off=Normal display not flip
		Backlight	20s	no operation is performed, the display will be closed after select the time
			30s	
			40s	
			ON	The display is steady on
		AutoLock	On/Off	On=Open the automatic locking function,It locks automatically after the screen is off
				Off=Disable the automatic locking function
				Long press the up and down keys to quickly lock and unlock
	DMXFail	Hold		Hold=Remain in pre-signal state
		Blackout		Blackout=Clear signal

				data clear to zero
	DimmerCurve	Linear		Set the dimming curve of the fixture
		InverseSquareLaw		
		SquareLaw		
		S-Curve		
	DimmerFrequency	800Hz		Select the LED refresh frequency
		1000Hz		
		2000Hz		
		4000Hz		
		12000Hz		
		25000Hz		
Factory Reset	No/YES			YES=The fixture is restored to factory default Settings
System Info	Version	vx.xx		Display instal led firmware version
	Battery Life	xhxxm/xxxh/ACIN		Battery life in current mode, When the battery is in the charging state, it displays "ACIN". If the battery life is less than 10 hours, it shows "xhxxm". If it is more than 10 hours, it displays "xxxh".
	Battery Status	xx%		Display battery percentage
	Battery Cycle	xxxx		The number of times the battery is fully charged and discharged
	RDMUID	0XXXXXXXXXXXXX		Display unique RDM ID for identification
	Temperatures	Celsius		Display fixture temperature by celsius
		LED:XXX°C		

	PoweronTime	xxxxhxxm		Display fixture total power on time
	LEDonTime	xxxxhxxm		Display LED total power on time

Notes : A、On the A001 interface is the lamp desktop. Press the MENU key to enter the menu operation interface.

B、The frequency band indicator light is red slow flashing when the host sends, and green slow flashing when the slave receives.

C、The steps for controlling mobile phone WIFI are as follows:

Step 1、Install the app for this software on your phone first
(LED LAMP Stage LED LIGHT)

Step 2、Switch the lamp display function to WIFI mode
(under menu Program WIFI mode)

Step3、Open the settings icon on your phone, open WIFI, and search for the WIFI address. The words beginning with LED will appear. For example, "LED-00-XXXX", click on the link。

Step 4、The phone returns to the Home screen, finds the APP installed on the phone, opens it, and controls it after the link is successful.

(If WiFi is not connected when using Bluetooth connection, the Bluetooth information of the module LEDSTAGE-00-XXXX will be displayed on the first interface)

D、In the menu Wireless mode, the 7 frequency bands of wireless 2.4G can be adjusted, and the corresponding light colors of the 7 frequency bands are as follows (01 red/02 green/03 yellow/04 blue/05 light blue/06 purple/07 white)

E、During the charging process, the charging interface will appear on the display screen (if you need to use the lamp while charging, press the POWER button under the charging interface to enter the operation mode and operation mode of the lamp)

F、Over-temperature protection function: When the temperature reaches 60 ℃, the program starts to reduce the brightness. As the temperature rises, the brightness decreases linearly in proportion. When the temperature reaches 85 ℃, the brightness drops to the level when the total dimming is 10.

G、This lamp supports wired RDM and software online upgrade functions.

3、DMX512 Channel Description:：

ChannelMode				Function	Value	FunctionDescription
3CH Mode	6CH Mode	8CH Mode	12CH Mode			
CH1		CH1	CH1	Dimmer	0-255	Total dimming
	CH1	CH3	CH2	Red	0-255	Red linear dimming
	CH2	CH4	CH3	Green	0-255	Green linear dimming
	CH3	CH5	CH4	Blue	0-255	Blue linear dimming
	CH4	CH6	CH5	Amber	0-255	Amber linear dimming
	CH5	CH7	CH6	Lime	0-255	Lime linear dimming
	CH6	CH8	CH7	Cyan	0-255	Cyan linear dimming
		CH2	CH8	Strobe	0-4	Light on

					5-104	Pulse strobe (slow to fast)
					105-204	Gradient strobe (slow to fast)
					205-255	Random strobe(slow to fast)
CH2			CH9	ColorTemp	0-9	No Function
					10-19	2000K
					20-29	2200K
					30-39	2400K
					40-49	2600K
					50-59	2800K
					60-69	3200K
					70-79	3600K
					80-89	4000K
					90-99	4400K
					100-109	4800K
					110-119	5200K
					120-129	5600K
					130-139	6000K
					140-149	6400K
					150-159	6800K
					160-169	7200K
					170-179	7600K
					180-189	8000K
					190-199	8400K
					200-209	8800K
					210-219	9200K
					220-229	9600K
					230-255	10000K
CH3			CH10	TINT	0	No Function
					1-127	-25% to 0
					128	Neutral
					129-255	0 to 25%
			CH11	Effect	0-4	No Function
					5-50	Color Macro
					51-60	3Color Jump
					61-70	6color Jump
					71-80	9color Jump
					81-90	15color Jump
					91-100	3Color Fade
					101-110	6Color Fade
					111-120	9Color Fade
					121-130	15color Fade
					131-140	Red Breathe
					141-150	Green Breathe

					151-160	Blue Breathe
					161-170	Amber Breathe
					171-180	Lime Breathe
					181-190	Cyan Breathe
					191-200	3color Breathe
					201-210	6color Breathe
					211-220	9color Breathe
					221-230	Rainbow Fade
					231-240	Color strobe voice control
					241-250	Color gradual voice control
					251-255	Color changing voice control
			CH12	Speed	0-255	Speed slow -fast

4、Infrared remote control function:

- 1、Dimming up button
- 2、Dimming down key
- 3、OFF light off pause
- 4、ON operation
- 5、R、G、B、A、L、C keys are 6 monochromes.
- 6、The 0 key is in the A001 console reception mode, and the up and down keys adjust the address
- 7、1-9 number keys for 9 mixed colors.
- 8、The AUTO key changes color, and the up and down keys adjust speed.
- 9、The STROBE key is a strobe, and the up and down keys adjust the speed.
- 10、FADE key for color gradient, up and down keys to adjust speed.
- 11、The SOUND key is for voice control, and the up and down keys are used to adjust the current

voice control mode.

