

User' s Manual

**Oudtoor IP 360 degree 1.5m rgbwa 5in1 wireless
app Battery Pixel LED tube light**



USER INSTRUCTION MANUAL

Thank you for your patronage!

We are confident that our excellent products and service can satisfy you.

For your own safety, please read this user manual carefully before installing the device. In order to install, operate, and maintain the lighting safety correctly.

We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.



CAUTION!

Unplug mains lead before device's installation, cleaning and maintenance!

Technical Parameter:

Input voltage: 100-240Vac, 50/60HZ

Power: 40W

Color system: RGBWA color mixing

Power connection: the charging interface is in the air box, and the adapter can also be used for charging

Signal connection: 2.4G wireless connection, wireless connection within effective distance

Battery: Lithium electronic battery, 9600MAH

Display: OLED display

Maximum running time (full light): 1 hour/2 hours/3 hours/4 hours/5 hours/6 hours/7 hours/8 hours/9 hours/10 hours/11 hours/12 hours mode selectable

Maximum runtime (monochromatic bright): up to 8 hours

Charging time: 7 hours

Strobe: 0-30HZ

Dimming: 4 dimming modes

Control method: wireless DMX, mobile phone APP, remote control

Channel: 4CH/5CH/6CH/7CH/12CH/40CH/80CH/160CH

Cooling system: natural cooling

Shell: aluminum alloy, semi-gloss oxide fine black sand

Standard accessories: infrared remote control, charger

Size: 1435MM (length) * 50mm (diameter)

Weight: 2.5kg

Features:

1. 360° light emission, uniform light output,

2. High color rendering index, long battery life,

3. Bright and saturated colors,

4. Aluminum alloy shell, firm body, compact structure, excellent heat dissipation, equipped with lifting ring screws, foldable base, very convenient installation
5. Color temperature 2700K-12000K (unit: 300K) adjustable;
6. 32 pixels, which can be controlled individually;
7. OLED touch screen, easy to operate;
8. Support wireless DMX (compatible with Swedish wireless), mobile phone APP, remote control

1、Key operation diagram:



2.Menu Operation Instructions:

Address	001--512	Address code mode
Channel	4CHA	4A channel mode
	4CHB	4B channel mode
	5CH	5 channel mode
	6CHA	6A channel mode
	6CHB	6B channel mode
	7CH	7 channel mode
	12CH	12 channel mode
	40CH	40 channel mode
	80CH	80 channel mode
	160CH	160 channel mode
DMX Fail	Hold	DMX512 data retention
	Blackout	DMX512 Data is not retained (black field)
Dimmer Curve	Curve 1	Linear curve
	Curve 2	Square curve
	Curve 3	Logarithmic curve
	Curve 4	S-curve
Custom	Red: 0-255	Red manual dimming
	Green: 0-255	Green manual dimming
	Blue: 0-255	Blue manual dimming
	White: 0-255	White manual dimming

	Yellow: 0-255	yellow manual dimming	
Program	Color	DIM:0-255	
		Color:1-27	
		Strobe:0-255	
	Lee Color	DIM:0-255	
		Lee Color	L101
			L102
			L105
			L106
			L107
			L110
			L111
			L115
			L116
			L118
			L119
			L121
			L124
			L126
			L127
			L128
			L132
			L135
			L139
			L147
			L151
			L152
			L158
			L164
			L174
			L179
			L180
			L201
			L203
			L204
		Strobe:0-255	
	CCT	DIM:0-255	
		CCT	2700K
			3000K
			3200K
			3500K
			3800K
			4100K
			4400K
			4700K
			5000K
			5300K
			5600K

			5900K
			6200K
			6500K
			6800K
			7100K
			7400K
			7700K
			8000K
			8300K
			8600K
			8900K
			9200K
			9500K
			9800K
			10000K
			10500K
			11000K
			11500K
		12000K	
		G/M:-1.00--1.00	
	HSI	DIM:0-255	
		HUE:0-360	
		STA:0-100	
	Auto	Auto Mode:0-68	
		Speed:1-16	
		Color:0-27	
	Sound	Sound Mode:0-3	
		SENS:0-100	
		Color:0-27	
	WIFI	LED_XXX	
Master/Slave	Master		
	Slave		
Wireless DMX	GZ	Group ID:1. 2. 3. 4. 5. 6. 7 off	
	RD	On Off Clear Pairing	
Run Time	1h/2h/3h/4h/5h/6h/7h/8h/9h/10h/11h/12h		
Information	Version1.2		
	Current Time 00H35M 00S		
IR	ON		
	OFF		
Menu Lock	ON		
	OFF		
Back Light	Always On		
	10s		

Factory Reset	20s
	30s
	ON
	YES

3.DMX Channel:

channel	4CHA	4CHB	5CH	6CHA	6CHB	7CH	12CH	40CH	80CH	160CH
CH1	0-1 close the light 2-255 total dimming	0-1 close the light 2-255 total dimming	0-255 red dimming	0-1 close the light 2-255 total dimming	0-1 close the light 2-255 total dimming	0-1 close the light 2-255 total dimming	0-1 close the light 2-255 total dimming	R-1	R-1	R-1
CH2	0-10 none 11- 255 Strobe	0-10 none 11-255 Strobe	0-255 green dimming	0-10 none 11-255 Strobe	0-255 red dimming	0-10 none 11-255 Strobe	0-10 none 11-255 Strobe	G-1	G-1	G-1
CH3	0-4 none 5-255 color temperature	0-4 none 5-255 tune RGB mixed color	0-255 blue dimming	0-4 none 5-255 RGB mixed color	0-255 green dimming	0-255 red dimming	0-10 cycle color mixing 11-19 red 20-28 green 29-37 blue 38-46 white 47-55 yellow 56-64 red+green 65-73 green+blue 74-82 red+blue 83-91 red+green 92-100 green+blue 101-109 red+yellow 110-118 red+green 119-127 green+blue 128-136 red 137-145 blue+yellow 146-154 yellow+white 155-163 green+white 164-172 green+yellow 173-181 red+blue+white 182-190 red+yellow+white	B-1	B-1	B-1

							191-199 green+blue+white 200-208 green+blue+yellow 209-217 blue+yellow+white 218-226 red+green+blue+white 227-235 red+green+blue+white 236-244 green+blue+white+yellow 245-255 red+green+blue+white+yellow			
CH4	0-255 tune GM	0-255 color saturation	0-255 white dimming	0-255 tune GM	0-255 blue dimming	0-255 green dimming	0-16 none 17-33 background red 34-50 background green 51-67 background blue 68-84 background white 85-101 background yellow 102-118background red+green 119-135background green+blue 136-152background red+blue 153-169background red+green 170-186background green+blue 187-203background red+yellow 204-220background red+green 221-237background green+blue 238-254background red+blue 255background blue+yellow	W-1	W-1	W-1
CH5			0-255 yellow dimming	0-4 none 5-255 color temperature	0-255 white dimming	0-255 blue dimming	0-1 none 2-255 base tint	Y-1	Y-1	Y-1

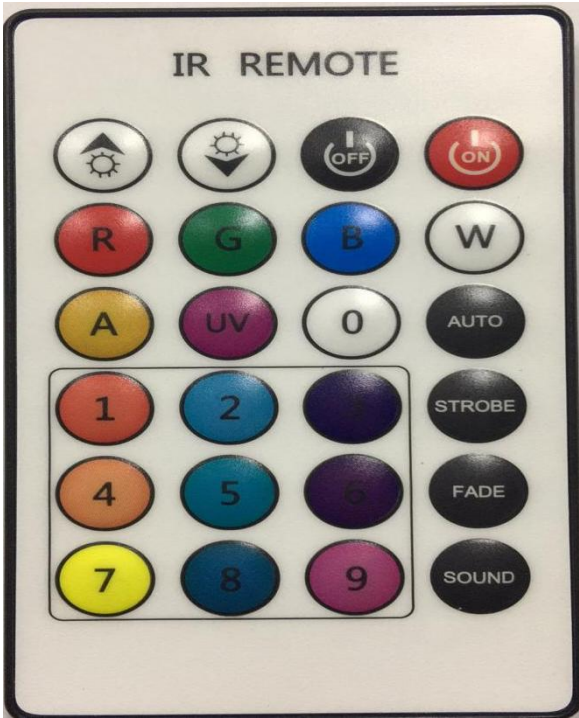
[illegible]

9										
CH160										Y-32

4、Advanced parameter settings: （In A001 mode, press the confirm button for 3 seconds to enter）

Red	000-255	red current regulation
Green	000-255	Green current regulation
Blue	000-255	blue current regulation
White	000-255	white current regulation
Yellow	000-255	yellow current regulation
State	Single	Currently on
	Whole	All bright
T.Limit	060	Power reduction setting (OFF/function off, power reduction on/40-100 degree setting range)
Delay	YES	Dimming delay on
	NO	Dimming delay off

5、Infrared remote control function:



- 1、 Dimming and speed, up key
- 2、 Dimming and speed, down key

- 3、 OFF Turn off the light
- 4、 ON Turn on the light
- 5、 R、 G、 B、 W、 Y keys are five kinds of monochrome
- 6、 The UV key is the color temperature mode, and the up and down keys are used to select
- 7、 9 numeric keys for 9 static color mixing (AC 1...AC 9)
- 8、 The 0 key is the A001 mode receiving mode, the up and down keys select the address
- 9、 The AUTO key is the color-changing mode, and the up and down keys are used to select the speed.
- 10、 The STROBE key is the color selection stroboscopic mode (27 kinds can be selected), and the up and down keys are used to select the speed
- 11、 The FADE key is in gradient mode, and the up and down keys are used to select the speed.
- 12、 The SOUND key is the voice control mode, and the up and down keys are used to select the mode.

6、 WIFI control operation steps:

Step1: The mobile phone first installs the APP of this software (LED LAMP)

Step2: The lamp display function is switched to WIFI mode. After confirmation, LED-XXX will appear, (XXX represents 3 digits)

Step3: Click the setting icon on the phone, turn on the WIFI and search for the WIFI address, the word LED appears. Such as "LED-XXX", click the link, and exit this interface after the connection is successful.

Step4: Click the LED LAMP icon on the mobile phone, it shows that the connection is successful and you can control it. (This lighting APP control software can only use LED LIGHT control software)

7、 Features:

- 1、 Support master-slave connection advanced parameter setting
- 2、 Support standard DMX512 and wired RDM
- 3、 Support software online upgrade
- 4、 Support temperature control settings
- 5、 Support wireless 2.4G connection
- 6、 Support mobile APP control (Android and Apple)

