

# Air Lux Operation Manual

- Software Version 1.30-



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# Air Lux

Bright and soft, light and portable, flexible to achieve ideal light effects

www.huiguanwenhua.com





# **1.Product features**

①Lightweight and soft
②Selected RGBWW light source
③Rich Light Control Accessories
④Built-in DMX wireless receiver
⑤Support 110v-220v AC or V-port battery two power supply methods

# **2.Product introduction**



### 2.2 Inflation steps:

①Open the inflation valve protection cover on the top of the lamp body

②Insert the air nozzle into the air outlet of the electric air pump, turn on the

power and start the electric air pump

 $\ensuremath{\textcircled{}}$  SCover the air valve protection cover after inflation.

### 2.3Built-in auto air pump inflation (optional):

 $\textcircled{\sc 0}$  Open the inflation protection cover counterclockwise

②Press the button to inflate. After inflating, press the button to stop inflating.

③Screw on the inflation protection cover clockwise

### 2.4Deflation

①Open the deflation valve protection cover on the top of the lamp body

2 Press the lamp body to release the gas

③Fold and store after covering the protection cover

#### 2.5Accessories List

③Steel wire rope ①Light body ②Stand ④braided belt ⑤Connection cord 6 power cord (11) Bag 12 Eggcrate ⑦USB data cable (8) Air pump Instruction manual (II)Controller

# 3. Display menu interface

#### 3.1 Settings interface



### 3.2 Settings interface





menu



Gel menu





Color temperature menu

Color temperature



special effects menu

# 3.3 Control panel

**①**Pairing button ②DMX button



③Back button ④Menu button

#### ⑤Adjustment knob

①Pairing button: short press for pairing, long press for disconnecting ②DMX button: enter DMX interface (3) Back button: return.

(4) Menu button: switch between secondary menu pages

(5)Adjustment knob: rotate to select function keys, press to confirm. The rightmost knob can be used as a shortcut for the back button.

# 4.Connection method example



Ballast setting options



ballast control mode options



ballast pairing button

#### (1) (1) A (host 24G sending) — B (host 24G receiving)

Light A (host 2.4G sending)Settings: ① select settings, ② select "2.4G sending" from the Mode menu. ③Press the pairing button briefly, and the screen will show that it is pairing.

Press and hold the pairing button to disconnect the linked light.

B (host 24G receiving)Settings: ①select settings ②select "2.4G sending" from the Mode menu.

③Press the pairing button briefly, and the screen will show that it is pairing. Press and hold the pairing button to disconnect the linked light.

#### (2) Signaler (host 2.4G sending) — Light (slave 2.4G receiving

Signaler (host 2.4G sending) settings: Signaler control mode select "2.4G sending" Light (slave 2.4G receiving) settings: ①select settings. ②select "2.4G receiving" from the mode menu ③press the pairing button briefly, and the screen will show that it is pairing. Press and hold the pairing button to disconnect the link.

#### (3) (Mobile phone (WIFI) — Signaler (APP) — Light (slave 2.4G receiving)

Signaler (APP) settings: Signaler control mode select "APP"

Light (slave 2.4G receiving) settings: ①select settings. ②select 2.4G receiving from the mode menu ③press the pairing button briefly, and the screen will show that it is pairing. Press and hold the pairing button

to disconnect the link. Mobile phone (WIFI) settings: Search for the WiFi name of the ballast on the mobile phone WiFi and connect

#### (4) Phone (WIFI) — Light (APP)

Light (APP) settings: ①select settings. ②select "APP" in the mode menu ③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link

Phone (WIFI) settings: Search for the ballast WIFI name and connect on the phone' s WIFI.

#### (5) Phone (WIFI)-- Light A (APP)— Light B (Slave 2.4G Receiver)

Light A (APP) settings: ①select settings ②select "APP" in the mode menu the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link Light B (Slave 2.4G Receiver) settings: ①select settings ② select "2.4G Receiver" in the mode menu ③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link Phone (WIFI) settings: Search for the ballast's WIFI name and connect on the phone's WIFI.

#### (6) Console (wired connection) — Transmitter (CRMX Classic) — Light (slave CRMX Classic)

Transmitter (CRMX Classic) settings: Select "CRMX Classic" in the transmitter control mode Light (slave CRMX Classic) settings: ①select settings ②select "CRMX Classic" in the modemenu ③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link

#### (7) Console (WIFI)— Transmitter (APP)-- Light (slave 2.4G receiver)

Transmitter (APP) settings: Select "APP" in the transmitter control mode Light (slave 2.4G receiver) settings: ①select settings ②select "2.4G receiver" in the mode drop-down menu ③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link

#### (8) Console (WIFI)— Light A (APP)— Light B (slave 2.4G receiver)

Light A (APP) settings: ① select settings ②select "APP" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link

Light B (slave 2.4G receiver) settings: ①select settings ②select "2.4G receiver" in the mode menu ③short press the pairing button, the screen shows pairing. Long press the pairing button to

disconnect the link

#### (9) Light A (DMX512 sender)— Light B (DMX512 receiver) wired connection

Light A (DMX512 sender) settings: ①select settings. ②Select "DMX512 sender" in the mode menu ③short press the pairing button, the screen shows pairing. Long press the pairing

button to disconnect the link.

Light B (DMX512 receiver) settings: ①select settings. ②select "DMX512 receiver" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link
(10) Console (wired connection)— Light (DMX512 receiver)

(DMX512 receiver) settings: ①select settings. ②select "DMX512 receiver" in the mode menu ③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link.

# **5.Product parameters**

Light Source	RGBWW
ССТ	2700k—10000k
Lux	H22-C (6000K) 0.5m 2580lux, 1m 843lux, 2m 251lux H24-C (6000K) 0.5m 3440lux, 1m1320lux, 2m444lux H28-C (6000K) 0.5m 4010lux, 1m1950lux, 2m732lux H44-C (6000K) 0.5m 5350lux, 1m2450lux, 2m831lux
Watt	H22-C 100w ; H24-C 200w ; H28-C 400w ; H44-C 400w
Beam Angle	210°C
Color Rendering Index	>95
Airlight Size	H22-C 670*670*180mm H24-C 1230*670*180mm H44-C 1230*1230*180mm H28-C 2200*680*150mm
Airlight Weight	H22-C 1kg ;H24-C 1.57kg ; H28-C 2.8kg ; H44-C 3kg
Controller Size	S: 126*152*200mm; L: 159*141*315mm
Controller Weight	H22-C/H24-C: 1.664kg; H44-C/H28-C: 2.785kg
Brightness Dimming	0%-100%
CCT Adjust	2700k-10000k
DMX Input/ Output	XLR 5 pin

Support Wireless App Control, Wireless DMX Control (Need to buy a DMX Wireless Controller)

# 6.Safety use statement

-Please read the manual carefully and understand all the contents before using.

- -Please keep away from corrosive chemicals and liquids to avoid mechanical damage.
- -When not using the product, please cut off the power and put away the power cord.
- -Tidy up the power cord when using to avoid tripping and causing power disconnection or product damage.
- -Please do not disassemble the product by yourself, otherwise the warranty will expire. If the product malfunctions, please have it inspected or repaired by authorized technical personnel.
- -Drop, external impact may cause product failure, man-made damage is not in the scope of our warranty.
- -We have the final right to interpret the product. Product design and specifications are subject to change without notice.

## 7.Product precautions

-Do not operate or expose this product to rain or moisture. If the product is exposed to moisture, allow unit to dry for a period of 4 hours to prevent any electrical damage from occurring to electrical components. Confirm all electrical connections are securely fastened to avoid electrical shorts occurring from moisture build-up on the connectors.

-Do not operate this product if the ambient temperature exceeds 122°F (50°C).Do not place the product on or near heat sources.Do not expose product to open flames.Intense heat cause damage to the product. Intense heat can damage unit.When using in high ambient temperatures, allow the product to cool down before storing and/or transporting.

## 8.After-sales service

①Sincerely thank you for choosing this product, as our users, you will be provided after-sales service: from the date of purchase, product quality problems free warranty within one year, lifelong maintenance only charge material costs.

(2) The following cases do not belong to free warranty service: man-made damage; disassembly, modification, repair without authorization; damage caused by external reasons (lightning, power supply, etc.); damage caused by incorrect installation or use by the user; damage to any wear-and-tear type accessories attached to the product; Out of warranty.

# **Product Warranty Card**

User Name	
Address	
Contact Number	
Purchase Address	
Purchase Price	
Product Weight	Sales Order Number
Name And Specification	Machine Number
Dealer Signature	User Signature

CERTIFICATE QC PASS

Profile 1				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	CCT(2700K~10000K)	0-100	
		G/M (-100 ~+100)		
3	0-20	0G	0-8	
	21-33	100M	9-13	
	34-134	99 M~ 1M	14-53	
	135-145	0G	54-57	
	146-244	1G~99G	58-96	
	245-255	100G	97-100	
4-5	0-255	HUE( $0^\circ$ ~359 $^\circ$ )	0-100	
6	0-255	SAT( 0~100%)	0-100	

Profile 2				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	CCT(2700K~10000K)	0-100	
	G/M (-100 ~ +100)			
	0-20	0G	0-8	
3	21-33	100M	9-13	
	34-134	99 M~ 1M	14-53	
	135-145	0G	54-57	
	146-244	1G~99G	58-96	
	245-255	100G	97-100	
4	0-255	HUE( 0°~359°)	0-100	
5	0-255	SAT( 0~100%)	0-100	

Profile 3				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	CCT(2700K~10000K)	0-100	
		G/M (-100 ~ +100)		
	0-20	0G	0-8	
3	21-33	100M	9-13	
	34-134	99 M~ 1M	14-53	
	135-145	0G	54-57	
	146-244	1G~99G	58-96	
	245-255	100G	97-100	
4	0-255	Cross fade	0-100	
5	0-255	R(0-255)	0-100	
6	0-255	G(0-255)	0-100	
7	0-255	B(0-255)	0-100	

Profile 4				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	CCT( 2700K~10000K)	0-100	
3	0-255	HUE( 0°~359°)	0-100	
4	0-255	SAT( 0~100%)	0-100	

Profile 5				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	CCT(2700K~10000K)	0-100	
3	0-255	Cross fade(0~100%)	0-100	

Profile 5					
Channel	DMX Value	Function	Percent		
4	0-255	R	0-100		
5	0-255	G	0-100		
6	0-255	В	0-100		

Profile 6				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	R	0-100	
3	0-255	G	0-100	
4	0-255	В	0-100	

Profile 7				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	R	0-100	
3	0-255	G	0-100	
4	0-255	В	0-100	
5	0-255	W	0-100	

Profile 8				
Channel	DMX Value	Function	Percent	
1	0-255	Brightness (0~100%)	0-100	
2	0-255	R	0-100	
3	0-255	G	0-100	
4	0-255	В	0-100	
5	0-255	Y	0-100	
6	0-255	W	0-100	

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Profile 9							
	通道	DMX Value	Function	Percent			
	1	0-255	R	0-100			
	2	0-255	G	0-100			
	3	0-255	В	0-100			

Profile 10						
通道	DMX Value	Function	Percent			
1	0-255	R	0-100			
2	0-255	G	0-100			
3	0-255	В	0-100			
4	0-255	W	0-100			

Profile 11						
通道	DMX Value	Function	Percent			
1	0-255	R	0-100			
2	0-255	G	0-100			
3	0-255	В	0-100			
4	0-255	CCT( 2700K~10000K)	0-100			