



# Air Lux C Operation Manual

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Software Version 1.30

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H28-C

H44-C

H24-C

H22-C

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# Air Lux C

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

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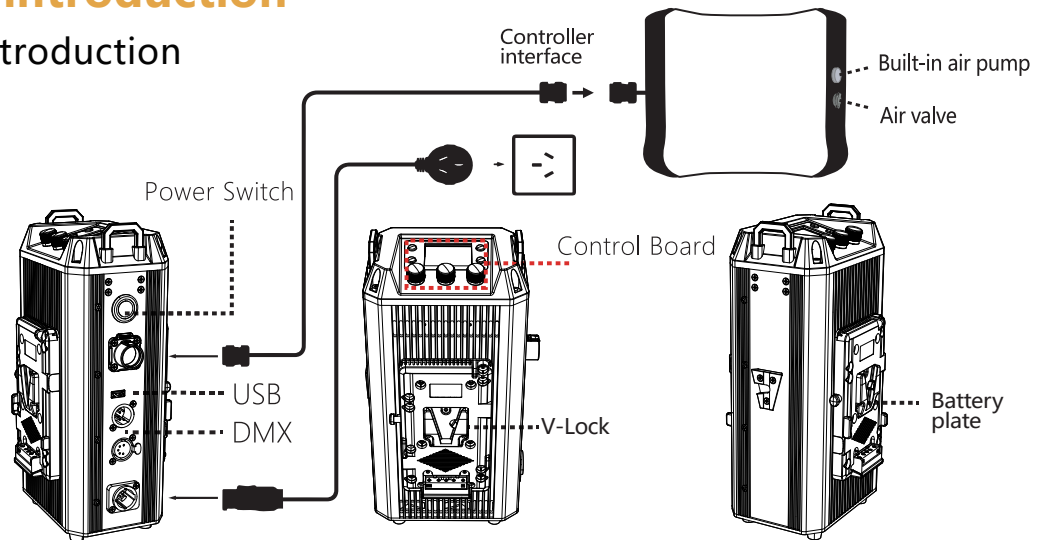


## 1. Product features

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

## 2. Product introduction

### 2.1 Product introduction



### 2.2 Inflation steps:

- ① Open the inflation valve protection cover on the top of the lamp body
- ② Insert the air nozzle into the air outlet of the electric air pump, turn on the power and start the electric air pump
- ③ Cover the air valve protection cover after inflation.

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

- ① Open the inflation protection cover counterclockwise
- ② Press the button to inflate. After inflating, press the button to stop inflating.
- ③ Screw on the inflation protection cover clockwise

## 2.4 Deflation

- ① Open the deflation valve protection cover on the top of the lamp body
- ② Press the lamp body to release the gas
- ③ Fold and store after covering the protection cover

## 2.5 Accessories List

- ① Light body
- ② Stand
- ③ Steel wire rope
- ④ braided belt
- ⑤ Connection cord
- ⑥ power cord
- ⑦ USB data cable
- ⑧ Air pump
- ⑨ Instruction manual
- ⑩ Controller
- ⑪ Bag
- ⑫ Eggcrate

## 3. Display menu interface

### 3.1 Settings interface



### 3.2 Settings interface



### 3.3 Control panel



- ① Pairing button: short press for pairing, long press for disconnecting
- ② DMX 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



### **(1) (1) A (host 2.4G sending) — B (host 2.4G 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 2.4G 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   |
| CCT  | 2700k—10000k  |
| Lux  | H22-C (6000K) 0.5m 2580lux, 1m 843lux, 2m 251lux<br>H24-C (6000K) 0.5m 3440lux, 1m1320lux, 2m444lux<br>H28-C (6000K) 0.5m 4010lux, 1m1950lux, 2m732lux<br>H44-C (6000K) 0.5m 5350lux, 1m2450lux, 2m831lux |
| Watt   | H22-C 100w ; H24-C 180w ; H28-C 380w; H44-C 380w  |
| Beam Angle   | 210°C   |
| Color Rendering Index  | >95   |
| Airlight Size  | H22-C 670*670*180mm      H24-C 1230*670*180mm<br>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.
- ②The 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     |  |



## Air Lux C Configuration Table

| Profile 1 |                   |                    |         |
|-----------|-------------------|--------------------|---------|
| Channel   | DMX Value         | Function           | Percent |
| 1         | 0-255             | Brightness(0~100%) | 0-100   |
| 2         | 0-255             | CCT(2700K~10000K)  | 0-100   |
| 3         | G/M (-100 ~ +100) |                    |         |
|           | 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° ~359° )    | 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   |
| 3         | G/M (-100 ~ +100) |                    |         |
|           | 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         | 0-255             | HUE( 0° ~359° )    | 0-100   |
| 5         | 0-255             | SAT( 0~100%)       | 0-100   |



## Air Lux C Configuration Table

| Profile 3 |                   |                     |         |
|-----------|-------------------|---------------------|---------|
| Channel   | DMX Value         | Function            | Percent |
| 1         | 0-255             | Brightness (0~100%) | 0-100   |
| 2         | 0-255             | CCT(2700K~10000K)   | 0-100   |
| 3         | G/M (-100 ~ +100) |                     |         |
|           | 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         | 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   |

## Air Lux C Configuration Table

| Profile 5 |           |          |         |
|-----------|-----------|----------|---------|
| Channel   | DMX Value | Function | Percent |
| 4         | 0-255     | R        | 0-100   |
| 5         | 0-255     | G        | 0-100   |
| 6         | 0-255     | B        | 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     | B                  | 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     | B                  | 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     | B                  | 0-100   |
| 5         | 0-255     | Y                  | 0-100   |
| 6         | 0-255     | W                  | 0-100   |

## Air Lux C Configuration Table

| Profile 9 |           |          |         |
|-----------|-----------|----------|---------|
| 通道        | DMX Value | Function | Percent |
| 1         | 0-255     | R        | 0-100   |
| 2         | 0-255     | G        | 0-100   |
| 3         | 0-255     | B        | 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     | B        | 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     | B                  | 0-100   |
| 4          | 0-255     | CCT( 2700K~10000K) | 0-100   |