# PHEON LUX®

# Air Lux  Operation Manual

Software Version 1.30

H28-C H44-C H24-C H22-C

**Dongguan Huiguan Cultur Technology Co., Ltd.**
**https://www.pheonlux.com/**

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# Air Lux

Bright and soft, light and portable, flexible to achieve ideal light effects    www.huiguanwenhua.com



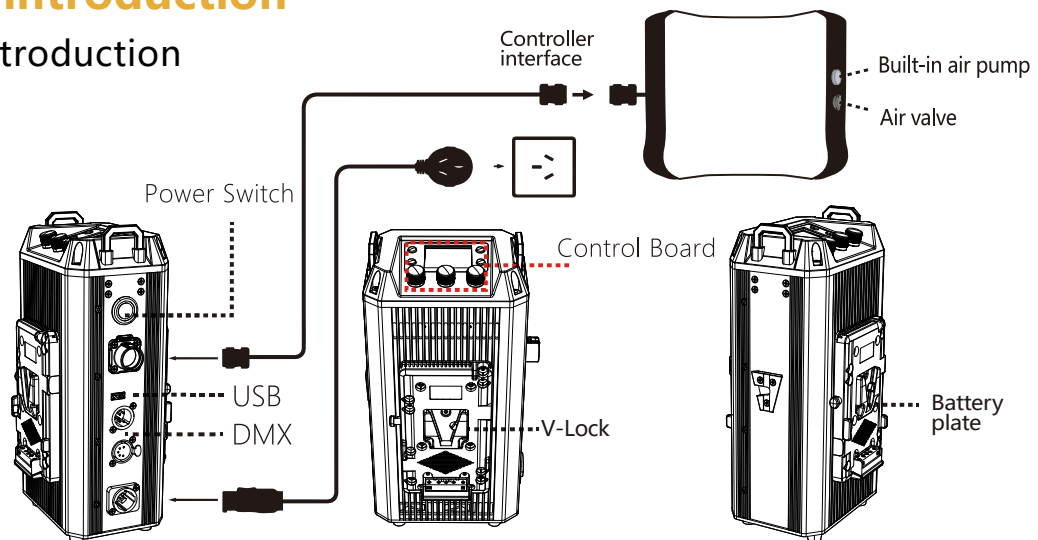## 1.Product features

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

### 2.1Product 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

③Cover the air valve protection cover after inflation。

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

①Open 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

## 2.4 Deflation

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

②Press the lamp body to release the gas

③Fold and store after covering the protection cover

## 2.5 Accessories List

①Light body　②Stand　③Steel wire rope　④braided belt　⑤Connection cord　⑥power cord

⑦USB data cable　⑧Air pump　⑨Instruction manual　⑩Controller　⑪Bag　⑫Eggcrate

# 3.Display menu interface

## 3.1 Settings interface



色温　色盘　色纸　设置　特效

## 3.2 Settings interface



| Color temperature menu | Color temperature menu | Gel menu | Settings menu | special effects menu |

## 3.3 Control panel

①Pairing button ·········  ········· ③Back button

②DMX button ·········　④Menu button

⑤Adjustment knob

①Pairing button: short press for pairing, long press for disconnecting

②DMX button: enter DMX interface

③Back button: return.

④Menu button: switch between secondary menu pages

⑤Adjustment 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



APP
APP
CRMX Classic
2.4G 接收
2.4G 发送
DMX512接收
DMX512发送
OFF

当前信道 13

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:　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.

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 |
| 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 200w ; H28-C 400w;  H44-C 400w |
| Beam Angle | 210°C |
| Color Rendering Index | >95 |
| Airlight Size | H22-C 660*610*150mm     H24-C 1150*550*150mm<br>H44-C 1170*1140*150mm   H28-C 2190*550*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 | |

CERTIFICATE
QC PASS

# Air Lux 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  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 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 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 |