Air Lux II Datasheet





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1.Product Features

①Light and soft ②RGBWW for light source ③Rich light control accessories ④Internal Wireless DMX ⑤AC100V-240V/ V-lock Battery

2.Product Introduction

2.1 product introduction



2.2 Air Inflation:

③Open the air valve protection cover on the top of the lamp body.
③Insert the air nozzle into the air outlet of the electric air pump and connect into the power supply.
③Open the electric air pump until the light is fully inflated. Cover the valve protection cover after the balloon light is fully inflated.

2.3 Built-in inflatable pump inflatable (optional): OUnscrew the inflatable protection

cover.@Press the button to inflate.

3After filling, press the button to

stop inflating. Screw on the inflatable protection cover.

2.4 Air release

①Open the gas valve drain protection

cover on the top of the lamp.

②Press the lamp body to release the gas.

③Cover the protective cover and fold it for storage.

2.5Accessories List

①lamp head ②cor	ntroller ③lamp holder	④signal cable	⑤AC cable
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⑥rechargeable DC pump	⑦AC air pump	@eggcrate	Ovinyl trolley bag
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3. Display menu interface

3.1 Settings interface



3.2 Settings interface





menu





Settings menu



special effects menu

Color temperature menu

3.3 Control panel

Pairing button

@DMX button



③Back button (4) Menu button

GAdjustment knob

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

④Menu 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 pairing button

ballast control mode options

(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: ()select settings ()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.

(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: @select settings. @select "2.4G receiving" from the mode menu @press 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: ③select settings. @select 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: @select settings. @select "APP" in the mode menu @short 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: @select settings @select "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: @select settings @ select "2.4G Receiver" in the mode menu @short 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@select settings @select "CRMX Classic" in the modemenu @short 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) settingsSelect "APP" in the transmitter control mode

Light (slave 2.4G receiver) settings: @select settings @select "2.4G receiver" in the mode drop-down menu @short 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

(3) short 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: ③select 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.Lighting data

Light Source	RGBWW		
Voltage	AC 100V-240V DC 25V-60V		
	M14C 0.5m 1290lux 1m 495lux 2m 154lux		
Lux	M18C 0.5m 1730lux 1m 805lux 2m 302lux		
Lux	M116C 0.5m 1790lux 1m 924lux 2m 497lux		
	M128C 0.5m 2220lux 1m1270lux 2m 703lux		
Watt	M14C 100W; M18C 200W; M116C 400W; M128C 800W		
CCT Adjust	2700K-10000K		
Beam Angle	210°		
Color Rendering Index	CRI/TLCI≥95		

6.Color rendition

Airlight Size	M14C 1200mm*335mm M18C 2130mm*335mm M116C 4130mm*250mm M128C 8230mm*250mm	
Airlight Weight	M14C 0.69kg ; M18C 1.27kg M116C 3.08kg; M128C 7.82kg	
Controller Size	M14C/M18C: 126*152*200mm M116C: 160*141*315mm M128C: 160*141*331mm	
Controller Weight	M14C/M18C: 1.664kg; M116C:2.785kg; M128C:3.45kg	
Brightness Dimming	0%-100%	
Control Mode	APP, Controller Control, DMX512, 2.4G, WIFI	
DMX Input/ Output	XLR 5 pin	
Support Wireless App Control , Wireless DMX Control (Need to buy a DMX Wireless Controller)		

7.Precautions

-Please read the manual carefully and understand all the contents before using. -Please keep away from corrosive chemicals and liquids to avoid mechanical damage. -Tidy up the power cord when using to avoid tripping and causing power disconnection or product damage.

-Do not disassemble the product by yourself, otherwise the warranty will be void. If the product is faulty, please refer it to an authorized technician for inspection or repair. -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.

8. After-sales service

③Sincerely 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 During the warranty period, due to the product's own failure, the company will provide you with free repair services, please do not disassemble the machine to repair yourself. Customers who exceed the warranty period still enjoy the quality after-sales service provided by our company.

③The 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.

9. 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

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)			
	0-20	0G	0-8
	21-33	100M	9-13
3	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
		GEL	
7	0-20	None	0-8
/	21-25	1700K	9-10
	26-30	2000K	11-12

		Profile 1	
	31-35	2700K	13-14
	36-40	3200K	15-16
	41-45	5600K	17-18
	46-50	Red(Hue 0 $^{\circ}$)	19-20
7	51-55	Green(Hue 120 $^\circ$)	21-22
/	56-60	Blue(Hue 240 $^\circ$)	23-24
	61-65	Magenta(Hue 340 $^\circ$)	25-26

		Duefile 1	
	66-70	Yellow(Hue 30 $^\circ$)	27-28
	71-75	Orange(Hue 170 $^\circ$)	29-30
	76-255	Reserve	31-100
		Effect	
	0-20	OFF	0-8
0	21-25	Strobe	9-10
٥	26-30	Paparazzi	11-12
	31-35	Short-circuit	13-14
	36-40	Cop Car 1	15-16

		Profile 1	
	41-45	Cop Car 2	17-18
	46-50	Fire	19-20
	51-55	Rainbow	21-22
	56-60	Breath	23-24
	61-65	Pixel rainbow	25-26
	66-70	Meteor 1	27-28
	71-75	Meteor 2	29-30
8	76-80	Meteor 3	31-32
	81-85	Music 1	33-34
	86-90	Music 2	35-36
	91-95	Random 1	37-38
	96-100	Random 2	39-40
	101-105	Random 3	41-42
	106-110	Stars	43-44
	111-115	Cop light 3	45-46

Profile 1				
	116-120	Cop light 4	47-48	
	121-125	Mode 2	49-50	
0	126-130	Pile up	51-52	
0	131-135	Pile up 2	53-54	
	136-140	Fire	55-56	
	141-255	Reserve	57-100	
		Speed Rate		
9	0-20	50%	0-8	
	21-255	0-100%	9-100	
		Effect Color		
	0-20	Default (white)	0-8	
10	21-50	Random color	9-20	
10	51-80	Rainbow (0-359 $^{\circ}$ recycle)	21-31	
	81-110	Custom (defined by other channels)	32-43	
	111-255	Default (white)	44-100	

Profile1			
11	0-255	R	0-100
12	0-255	G	0-100
13	0-255	В	0-100
14	0-255	W	0-100
15	0-255	Y	0-100
	Curves		
	0-15	Linear	0-6
4.6	16-75	Logarithmic	7-31
10	76-135	Linear	32-55

	Profile 1	
136-195	Index	56-79
196-255	None	80-100

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 ~+10	00)
	0-20	0G	0-8
	21-33	100M	9-13
3	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 $^{\circ}$ ~359 $^{\circ}$)	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	
3		G/M (-100 ~+10	0)	
	0-20	0G	0-8	
	21-33	100M	9-13	

Ai⁻ Lux II Configuration Table

		Profile 3	
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
3	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 $^{\circ}$ ~359 $^{\circ}$)	0-100	
4	0-255	SAT(0~100%)	0-100	

	Profile 5				
ue	Function	Percent			
	Brightness (0~100%)	0-100			
	CCT (2700K~10000K)	0 100			

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
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	

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

Profile 10				
Channel	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			
Channel	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