

Tech Specification:

Model No:	Boxkolor UHD
Voltage Input:	100-240V AC, 50/60Hz
LED Type:	6in1 LEDs
Beam Angle:	25°
Optical Lens Size:	42mm
Protocol:	USITT DMX-512, AirDMX System
DMX Channel Mode:	3 / 6 / 8 / 11 CH
Control Mode:	AirDMX, DMX-512, Standalone, Master/slave, Sound Active, iOS or Android Smartphone
Dimmer Mode:	4 Dimming Curves for different application
PWM Dimming:	16bit PWM Dimming at 5200HZ
Battery Powered:	14.8V x 8.8 Ah = 131Wh
Wireless DMX In/Out:	2.4G Wireless DMX Transceiver
Body Material:	Aluminum Die-casting
Waterproof Grade:	IP33 Indoor Use Only
Product Size	138 x144 x188mm
Net Weight.:	3kgs
Certificate.:	CE-LVD, CE-EMC, R&TTE, RoHs, UN38.3, MSDS



User's Manual Book

BoxKolor
UHD



iOS



Android

AirDMX Wifi App
Download Free

The Lithium Battery System

The “**Boxkolor**” features our proprietary Lithium-Ion internal battery system which allows the user to operate their light without AC power for up to 20 hours.

It is powered with Lithium Battery of 11.1V 8.8Ah=131Wh

Battery Fuse is Removed due to Air Transport Regulation, must be inserted before first charging. Fuse Holder and the Fused is attached in the same bag with this manual book

Battery Fuse Ratings is 3A 250V

Turn on the **Main Power** on the base the “**Boxkolor**”, you can find the approximate percentage of power remaining from the TFT Screen as below:



Battery Charging

Please plugs the power cord into a power source of 110 or 220V, and turn on the “**Main Power**”

Switch on the base, the battery will work only when the switch is turned on.

From the TFT Screen you can see the approximate percentage of power remaining.

When after 3-4 hours charging, you can find the below picture, that mean battery is fully charged



IMPORTANT:

Please ask the professional engineer to repair if there is any quality question, or send back to the

factory, please do not repair by yourself.

Automatic Mode

Automatic Mode will enable you to run the automatic programs on the products.

To turn on Automatic mode:

1. Press <Auto> on the IRC Remote
2. Press <+> or <-> to increase or decrease the speed of the program

Fade Mode

Fade Mode will enable you to run the automatic programs under Fade Mode.

To turn on Fade mode:

1. Press <Fade> on the IRC Remote
2. Press <+> or <-> to increase or decrease the Fade speed of the program

Manual Color Mixing Mode

To manually control the RGBAW+UV Color Mixing:

1. Press <R >, <G>, , <A>, <W>, or <UV> to make color mixing.

Note: To use the amber, white, or UV color options, the fixture must be capable of outstanding that corresponding color light.

2. Press <+> or <-> to increase or decrease the value of each color

Color Mode

Color Mode will enable you to choose 10 colors built-in.

1. Press any number between <0 > and <9> to choose your color
2. <0> is for red, <2> is for green, <3> is for blue, <4> is for amber, <5> is for white, <6> is for ultraviolet, <7> is for yellow, <8> is for purple, <9> is for grass green

Strobe Mode

Strobe Mode will enable you to adjust the strobe rate of the color you choose.

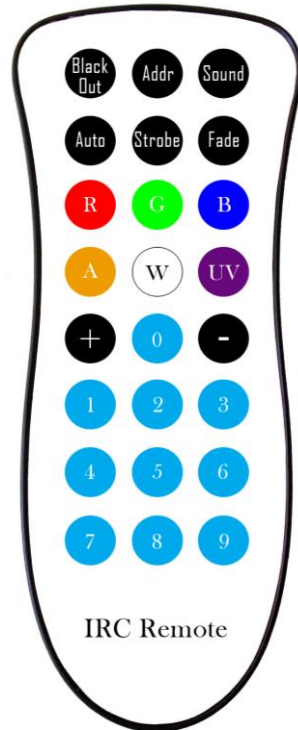
To turn on Strobe mode:

1. Press <Strobe> on the IRC Remote

2. Press <+> or <-> to increase or decrease the Strobe Rate
3. Choose a color by Manual Color Mixing Mode

Infrared Remote Control (IRC)

Note: Make sure to point the IRC Remote directly at the receiver on the product.



Address Mode

Address Mode will enable you to set up the new DMX Address.

To set up a new DMX address:

1. Press <Addr> on the IRC Remote
2. Press <+> or <-> to increase or decrease the DMX Address Value

Sound-Active Mode

Sound-Active Mode will enable the product to respond to the music.

To turn on Sound-Active mode:

1. Press <Sound> on the IRC Remote
2. Press <+> or <-> to increase or decrease sound sensitivity

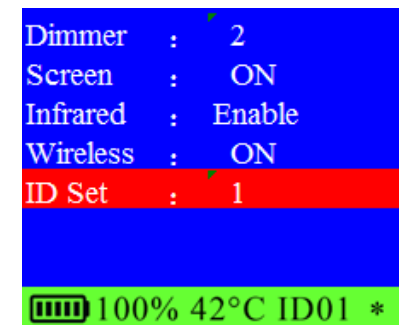
The “AirDMX System”

1. The “AirDMX System” includes one “AirBox”, and no quantity limited “SmartDJ-S4”, you can connect the “AirBox” to DMX Controller or Smartphone App of iOS or Android to have more fun with our “Boxkolor”



“AirBox”

2. For each “AirBox” and “SmartDJ-S4”, there is 16 ID for different groups of wireless DMX, from ID00 to ID15, please set the “AirBox” and “Boxkolor” under the same “ID XX”



“AirBox”

The AirDMX App for iOS or Android

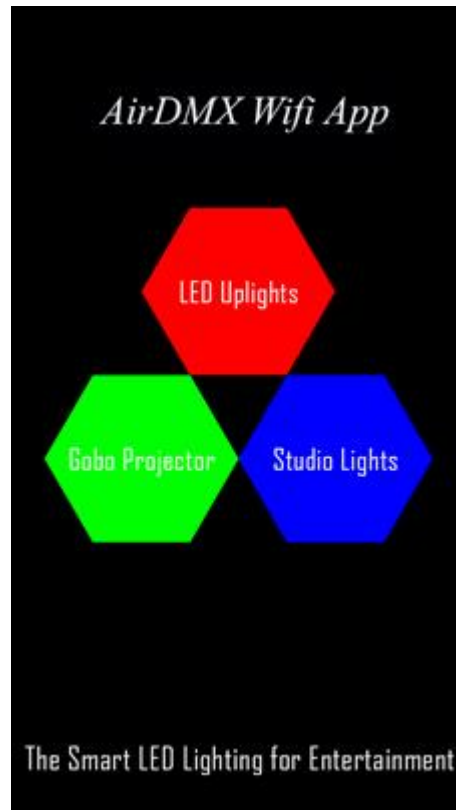
For iOS, please search and download the app from the iOS App Store

For Android OS, please scan the QR code below to download the app for your smart phone



After installation of the app, turn on the power switch on the “AirBox”, then connect your smart phone to the Wifi named as “AirDMX-xxx”. The Wifi password is “12345678”

1. Open the “*AirDMX*” app:
2. Our “*AirDMX*” can be used to control led uplights, led gobo projectors, led studio lights, Choose the one you Like, then enjoy it.



2. Standard Mode

8 Channel	Ch1	000-255	Master Dimmer
	Ch2	000-255	Red
	Ch3	000-255	Green
	Ch4	000-255	Blue
	Ch5	000-255	Amber
	Ch6	000-255	White
	Ch7	000-255	UV
	Ch8	000-255	Strobe

2. Easy Mode

6 Channel	Ch1	000-255	Red
	Ch2	000-255	Green
	Ch3	000-255	Blue
	Ch4	000-255	Amber
	Ch5	000-255	White
	Ch6	000-255	UV

3. HSV Mode

3	Ch1	000-255	Hue
	Ch2	000-255	Saturation
	Ch3	000-255	Value

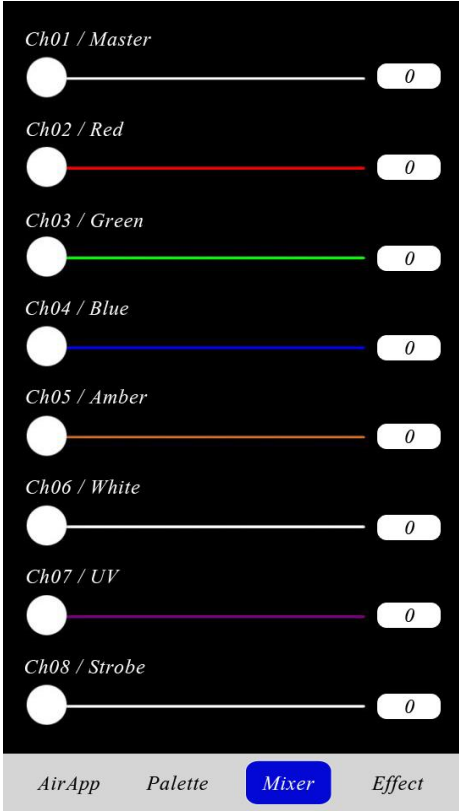
Channel		
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		000-005	Menu Default
		006-065	Linear Dimmer Mode
	Ch11	066-125	Curve Dimmer Mode
		126-185	Theatre Dimmer Mode
		186-255	Studio Dimmer Mode

The Channel Modes

1. Extend Mode:

11 Channel	Ch1	000-255	Master Dimmer
	Ch2	000-255	Red
	Ch3	000-255	Green
	Ch4	000-255	Blue
	Ch5	000-255	Amber
	Ch6	000-255	White
	Ch7	000-255	UV
	Ch8	000-255	Strobe
	Ch9	000-015 016-095 096-175 176-255	None Auto Mode Fade Mode Sound Active
	Ch10	0-255	Speed for Ch9

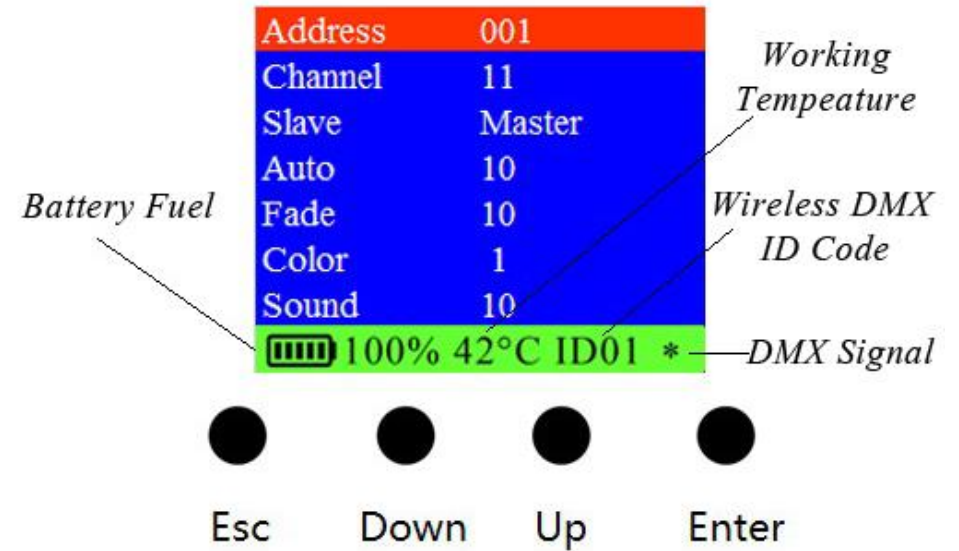


The Menu Panel

The Control Panel

There are 4 control buttons below the LED display which allow you to navigate through the various control panel menus.

- <ESC>** Is used to navigate to the previous higher-level menu item.
- <DOWN>** Scrolls through the menu items and numbers in descending order.
- <UP>** Scrolls through the menu items and numbers in ascending order.
- <ENTER>** Is used to select and confirm/store the current selection



The Menu Structure

Address : 001-512	Address Setting
Channel : 11	4 Channel Modes of 3 / 6 / 8 / 11
Slave : Master / Slave	Slave/Master
Auto : 10	Auto Chase Speed from 1 to 15
Fade : 10	Auto Fade Speed from 1 to 15
Color : 1	Preset Colors from 1 to 32
Sound : 10	Sound Active Sensitivity from 1 to 10
Red : 000	Red Dimmer from 000 to 255
Green : 000	Green Dimmer from 000 to 255
Blue : 000	Blue Dimmer from 000 to 255

Amber : 000	Amber Dimmer from 000 to 255
White : 000	White Dimmer from 000 to 255
UV : 000	UV Dimmer from 000 to 255
Strobe : 0	Strobe from 0 to 15
Dimmer : 2	4 Dimming Curves of 1 / 2 / 3 / 4
Screen : ON / 30"s	Screen Protection UnCode: " Esc " or " down ", " up ", " down ", " up ", " enter "
Infrared : Enable / Disable	Infrared Remote Control
Wireless : ON / OFF	Wireless DMX In/Out Switch
ID Set : 0-15	ID Setting from ID00 to ID15
BATT : 100% 36C ID01 *	Battery / Temperature / ID / DMX Signal