

## DMX CHANNEL

Core APP Battery it has 6 and 10 DMX channel mode.

User can choose mode by menu, chnd and choose 6/10 DMX channel mode

DMX CHART	6 CH	10 CH
CH1	0-255 RED DIMMER	0-255 GENERAL DIMMER
CH2	0-255 GREEN DIMMER	0-255 RED DIMMER
CH3	0-255 BLUE DIMMER	0-255 GREEN DIMMER
CH4	0-255 WHITE DIMMER	0-255 BLUE DIMMER
CH5	0-255 YELLOW DIMMER	0-255 WHITE DIMMER
CH6	0-255 PURPLE DIMMER	0-255 YELLOW DIMMER
CH7		0-255 PURPLE DIMMER
CH8		0-255 STROBE
CH9		0-8 SHUT 9-50 32 COLORS MIXING 51-100 COLOR JUMP 101-150 COLOR PULSE 151-200 COLOR GRADUAL 201-220 SOUND MODE 1 221-240 SOUND MODE 2 241-255 SOUND MODE 3
CH10		0-255 Select Color Speed

## Product Description

Power supply: AC110V-250V

Frequency: 50-60Hz

Power consumption: 108W

Light source: 6pcs 18W high brightness 6 in 1 leds

Lamp life: 6-10 ten thousand hrs

LED angle: 15/25/40 degree

Color: 16.7 million kinds of color change

Control channels: 6/10 CH

Control mode: DMX512, master/slave, auto, sound active, infrared control, phone App.

Automatic model (by function button) : color

change, color strobe, color dimmer, color gradual

change/color jump change

Operation menu: 4 digit digital LED display

Packing size: 138\*145\*184mm

N.W: 3.2kg

G.W: 3.5kg

## MENU MAP

1. DMX512	5.2. 2.4g Wireless
1.1. A001-A512	5.2.1. ON/OFF
2. Shows	5.3. Infraded
2.1. Auto Mode	5.3.1. ON/OFF
2.1.1. 01-99	5.4. Display Black Light
2.2. Auto Fade	5.4.1. ON/OFF
2.1.2. 01-99	5.5. Display Black Light
2.3. Auto Sudden	5.5.1. Open
2.1.3. 01-99	5.5.2. 5S
2.2. Auto Strobe	5.5.3. 10S
2.1.4. 01-99	5.5.4. 15S
2.2. Wifi Mode	5.5.5. 30S
2.1.5. On	5.6. Fan Speed
3. Sound	5.6.1. Auto Speed
3.1. Auto Mode	5.6.2. Slow Speed
3.1.1. 01-100	5.6.3. Middle Speed
3.2. Auto Fade	5.6.4. Fast Speed
3.1.2. 01-100	5.7. Restore Factory Settings
3.3. Auto Sudden	5.7.1. Input Password
3.1.3. 01-100	5.8. Manual
3.2. Auto Strobe	5.8.1. Input Password
3.1.4. 01-100	5.9. Temperature
4. Color	5.9.1. ON/OFF
4.1. Custom Color	5.10. Battery
4.1.1. R 0-100	5.10.1. ON/OFF
4.2.2. G 0-100	5.11. Background Color
4.3.3. B 0-100	5.11.1. 1-9
4.4.4. W 0-100	6. Background Color
4.5.5. Y 0-100	6.1.1. 1-9
4.5.6. U 0-100	
4.2. Static Color	
4.2.1. Color 1-32	
5. Set	
5.1. DMX Channel	
5.1.1. 6CH/10CH	

### 1. Intro

The light panel diagram show as below, The Display support Display & operation just like any analog menu in today's market, Touching the appropriate buttons will set or modify setting.

### 2. Operation

1. Operate light with encoder buttons

- Icon 1 (DMX512) Sets your Fixtures Address
- Icon 2 (Shows) Displays your Fixtures Modes of operation
- Icon 3 (Sound) Sets Sound Program
- Icon 4 (Color) Set Color Mode
- Icon 5 (Set) Turns on/off Display, signal options.
- Icon 6 (Help) Displays Fixture information.

### 2. Parameter value setting

Press MENU to navigate menu

- press <UP> or <DOWN> to scroll to correct setting. Touch <ENTER> to enter sub menu.
- Set and save value. Touch <ENTER> submenu.

### 3. Sub-Menu

- Select desired sub menu from main menu to enter corresponding sub menu shown below. There is a total of 15 menu programs, includes class of parameter and status:

# V6 APP BATTERY WIRELESS

6\*18W 6IN1 RGBAW UV  
BATTERY POWERD & WIRELESS



## USER INSTRUCTION MANUAL

Thank you for purchasing the APP Core by our company. Every product has been well tested and has shipped in perfect operating condition. When receiving our products carefully check the shipping carton for damage that may have happen during transport. In case of the damage inspect the fixture for the damages or missing accessories necessary to operate. If parts are missing or fixture has been damage please report this by Product.

## Caution

Do not attempt any repairs yourself. Doing so will void your manufacturer's warranty. In the unlikely event your unit may require service please contact us

## Warning

To prevent or reduce the risk of the electrical shock or fire, do not expose this unit to any moisture. Please read this manual carefully to familiarize yourself with basic operations of this unit

## Safety precautions

1. Do not expose this unit to , wet moisture, explosive
2. Before plugging the power be sure local power outlets matches with the required voltage of the unit
3. Do not remove the cover under the circumstance in case you are not qualified to do so
4. Never connect the power when cover is removed
5. Never use this unit if it becomes damaged
6. Never connect this unit to any dimmer and / or power pack
7. If the unit will not be used for the long time , disconnect it from the power supply
8. Always mount this unit safe and stable and make sure the area will have proper ventilation. Take care this unit will not be mounted in areas close to heat sources such as lighting fixtures, amplifiers, heat registers, stoves and radiators
9. Always contact us in case you have any doubts

## General Instruction

Crux is a battery powered and wireless Dmx intelligent RGBAW UV color light. User can control the light by using wireless Dmx transmitter or run at master and slave mode. Fixture it has 12 static color, user can set lights at static color mode without using the Dmx controller.

## Set Up

Crux in had used switching voltage power supply, User can use directly plug in any voltage from 90V-240V when charging or operating at charging mode. Battery it can be fully charged after 3-4 hours of charging, user can also operate the light while charging the battery. When User ready to operate the light or use in event or any places first user need to turn on the power switch. After on the Power switch user can start to set up light at wireless Dmx mode, wire Dmx mode, master and slave. Sound active mode, static color mode, auto mode, strobe, fade or test mode. There is 2 thing must be remember by user

1. Operate light at Dmx Mode: Always set the fixture from menu at "S11 or S12" mode, process; Press menu then press up/down key until appear "Slnd" press enter at "Slnd" choose S11 or S12 and press Enter, after some second light will be stay at "stby" means at standby mode to catch dmx signal, no matter its cable or wireless Dmx.

Note: when operate light at wireless Mode, make sure that signal switch is on, fixture its not too far from the wireless DMX Transmitter, after on the signal switch wireless indicator bulb should show red color, once fixture start to receive the signal this indicator bulb it will show blipping green color led, some time if wireless signal indicator bulb show other color then continually press black button below the led indicator bulb until it shows red color. Some manufactures wireless transmitter it has different led bulb color signal, make sure with supplier which is color indicate the transmitting signal and set same color at fixture's wireless signal indicator by pressing the black button(id code selector) of fixture, once both color are same wireless signal led it will start to blip green color, remember green color means its receiving signal from master unit or dmx controller.

1. Operate light without using Dmx controller or built in color or effects or strobe or fade or static color, sound active or master and slave: Always set the fixture from Menu at "Nast" mode, then user can go inside the "Shnd" and choose any built in effects such as sound active, static color, strobe, fade, Process; Press menu then press up/down key until appear "Slnd" press enter at "Slnd" choose "nast" and press Enter then Press Up button choose "Shnd" then press enter, now user can choose any type of effect mode, sound for sound active mode, color for static color mode, StCo for strobe and Fade for built in effect types.

### Examples:

1. Set light at sound active and stay at sound active mode Press Menu then press up/down button until appear slnd, press enter at slnd, find nast by pressing up/down button then press enter, Press up button Shnd will appear at display then press enter now you can see sound at display then press enter, after some second of pressing enter light it will start to work at sound active mode.

If you wish connect other light also at same mode without setting or slave mode, then Press Menu, find slnd and press enter then choose s11 or s12 then press enter. Follow same process at all light you want to work at same mode, after some seconds light it will start to work same function as first light You can connect the lights by Dmx cable or also can connect wirelessly. When connect wireless make sure signal switch it's on. This is function of master and slave .(App #. 1)

2. Set and stay at static color: Press Menu- Up/down button Slnd-enter- press up button- Shnd- Press enter- up button- color- press enter- choose any color number from 1-12 and press enter after some seconds your choose color it will start. For link fixtures follow App #. 1.

3. Make own custom color and display: Press menu, slnd- Press enter choose Nast- enter, press up button, find nana put the value 1-255 on RGBAW each color and press up/down button find- shnd press enter- choose color press enter and choose Co11 and press enter, after some second light it will start to project custom made color as per value of color you put.

## APP Guideline

