



ColorKey
creative lighting



PartyLight FX

CKU-1080

USER MANUAL

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Please read these instructions carefully before use. Operating this fixture according to these instructions is important to avoid any possible damage or accidents caused by misuse.

Introduction

Package Contents

- PartyLight FX
- IR Remote
- User Manual

Safety

Caution! Opening this unit voids warranty. Contact ColorKey for any service requests.

Warning! To avoid electrical shock, be sure to disconnect power before any service or when moving or setting up the fixture.

Caution! Avoid direct eye exposure with the fixture when on.

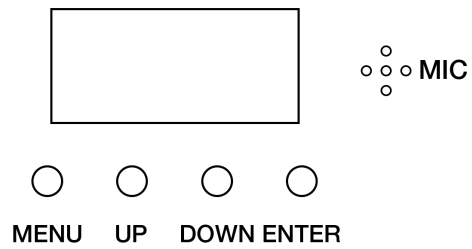
- This fixture is for indoor use only.
- This fixture must be installed a minimum distance of 5 meters (16'4") away from any lighted objects.
- Do not install or operate this fixture near flammable materials.
- This device must be installed, operated, and maintained by a qualified professional.
- Please check if the voltage is in accordance with the rated power before installing.
- Do not operate this fixture if the power cord has been damaged. Turn off fixture and replace with a power cord of similar rating.

Service & Support

Your ColorKey product includes a 1-year warranty. For technical support or to register your product, please visit <https://www.colorkeyled.com/support/>

You can also reach us by phone Monday thru Friday, 8:30am – 5pm PST at (818) 578-4030.

Display Operation



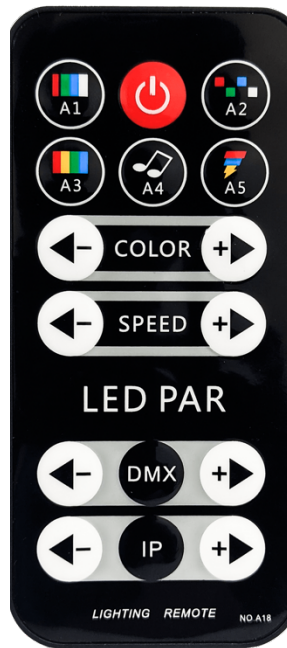
- MENU: Access the menu/Scroll through menu options
- UP: Scroll through menu selection or increase parameter
- DOWN: Scroll through menu selection or parameters decrease
- ENTER: Open/Select the current menu option

Menu Guide

Menu Item	Values	Function
d0001	1-512	Set DMX Address (001 to 512)
IP.01	1-64	Set IP Code (0 to 64)
A1.01	A1.19	Static Color Mode
A2.01	1-9	Color Chase Mode
A3.01	1-9	Color Pulse Mode
A4.01	1-9	Sound Active Mode
A5.01	1-9	Strobe Mode
R.000	000-255	Adjust Red
G.000	000-255	Adjust Green
B.000	000-255	Adjust Blue (000-255)
U.000	1-9	Sound, Slow to Fast
S2	1-9	Sound, Slow to Fast

Infrared Remote (IR) Control

To use the IR remote, simply point the remote at the IR receiver on the lighting fixture. The IR receiver on the AirPar HEX 4 is located top panel with the LED lenses.



A1 – Static Mode

In **Static** mode, the light will hold a preprogrammed color.

To turn on **Static** mode, press the **A1** button, then press (+) or (-) change colors or to increase or decrease the speed of the program.

Power – Blackout

Black Out mode instantly turns all LED's off.

Press the **Power** button to engage or disengage Black Out mode.

A2 – Chase Mode

In **Chase** mode, the light loops through various preprogrammed colors.

To turn on **Chase** mode, press the **Auto** button, then press (+) or (-) change colors or to increase or decrease the speed of the program.

A3 –Pulse Mode

In **Pulse** Mode, the light creates smooth, pulsing color transitions.

To turn on **Pulse** mode, press the **A3** button, then press (+) or (-) change colors or to increase or decrease the speed of the program.

A4 – Sound Active Mode

Sound-Active mode enables the light to respond to ambient sounds in the room using the fixture's built-in microphone.

Press the **A4** button to activate **Sound-Active** mode. Press (+) or (-) to increase or decrease the program or speed.

A5 – Strobe

In **Strobe** Mode, the light will flash.

To turn on Strobe mode, press the **Strobe** button. Press (+) or (-) to increase or decrease the program or speed.

DMX

Pressing (+) or (-) after pressing **DMX** will allow you to set the DMX 512 address from 001-512

IP

Pressing (+) or (-) after pressing **IP** will allow you to set the IP code from 01-64

DMX Values

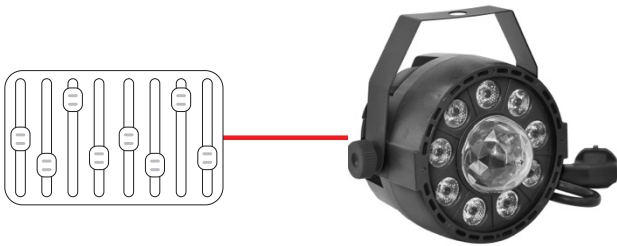
8 channels mode

Channel	Value	Description	
CH1	0-10	No Function	Macro Function
	11-50	Macro A1	
	51-100	Macro A2	
	101-150	Macro A3	
	151-200	Macro A4	
	201-255	Macro A5	
CH2	0-39	All Color	Color Selections
	40-49	Red	
	50-59	Green	
	60-69	Blue	
	70-79	Yellow	
	80-89	Cyan	
	90-99	Purple	
	100-109	Motor Running	
	110-119	Red + Green	
	120-129	Red + Blue	
	130-139	Red + Motor Running	
	140-149	Green + Blue	
	150-159	Green + Motor Running	
	160-169	Blue + Motor Running	
	170-179	R + G + Motor	
	180-189	R + B + Motor	
190-199	G + B + Motor		
200-209	Red + Green + Blue		
210-255	R + G + B + Motor		
CH3	0-255	Adjust Speed	
CH4	0-255	Adjust Master Dimming	
CH4	0-255	Adjust Red	
CH6	0-255	Adjust Green	
CH7	0-255	Adjust Blue	
CH8	0-255	RGB + Motor Running	

Setup & Connections

① Wired DMX Cable Connections

Use a DMX to cable to connect to the in/out sockets on the bottom of the light for use with a cabled connection for DMX 512 control.



Troubleshooting

Problem	Solutions
No DMX control	<ul style="list-style-type: none">• Confirm cable is connected securely to both fixture and controller• Confirm fixture is in DMX mode set to Menu setting
Fixture does not respond to sound	<ul style="list-style-type: none">• Make sure the fixture is in Sound Active mode.

Technical Information

- 9x1W RGB LEDs + 3pc RGB Ball
- DMX Channel Modes: 8 channels
- Control modes: DMX 512, IR Remote, Master /Slave, Sound Active, Stand Alone
- 0-100% Dimmer
- Lamp rated life: >50000 Hours
- Working temperature: up to 40°C
- Power consumption: 30W
- Power supply: AC220-240V;50-60Hz
- Product size: 4.1 x 4.1 x 4.8 in
- Net Weight: 2.1lbs

Please note: As we continue to work towards improving our products and your experience as a user, we recommend that you check our website periodically for updates to user manuals and specifications at www.ColorKeyLED.com or you may contact us directly at info@colorkeyled.com.