



K90 Professional LED Photography Light

Instruction Manual

Overview

Before using this product, you must read the manual and fully understand how to use it and ensure that you can easily handle the operation method and also use it properly.

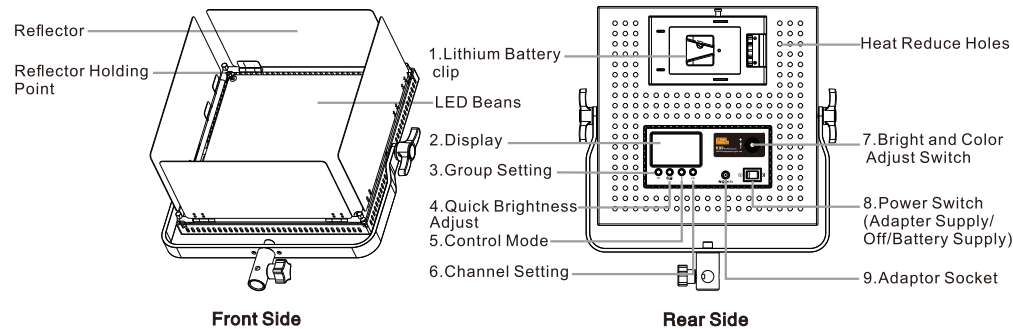
Product Introduction

This LED light is controlled by MCU. Everything shows on the display like the status, output power, power adjustment, single color temperature 5600K, dual color temperature 3200K-5600K; Safety to isolate power supplied by DC voltage. This LED light can use the recorder battery which is more convenience to use for outdoor shooting. Internal temperature protects circuit and heat reduces system.

Specification

Model	K90	K90S
Input Power	AC:100-240V50/60Hz DC: 15V 6A	AC:100-240V50/60Hz DC: 15V 6A
Output Power	90W	90W
Lumen	10400LM	10400LM
Adjust Range	P1-P100 SteplessAdjust	P1-P100 SteplessAdjust
Color Rendering Index	CRI>95	CRI>95
Color Temperature	5600K	3200K-5600K
Temperature Protect	Yes	Yes
Battery	V Type Battery	V Type Battery
LED Life	50,000 Hrs	50,000 Hrs
Dimension	28.9x28.7x5.5CM	28.9x28.7x5.5CM
Net Weight	1.95KG	1.95KG

Name of Parts



Operate Instruction

- Turn On:
 - Battery Supply: Please install battery on the lithium battery clip. Press the battery icon power switch to turn on the LED light.
 - Adaptor Supply: Please plug the DC adaptor to the adaptor socket, then adaptor cable connect to 110V 60Hz or 220V 50Hz. Press to adaptor icon power switch to turn on the LED light.
Caution: After turned on the power, the light keeps all the setting as last power on status.
- Brightness /Color Temperature Adjust Dial:

- Dim the brightness adjust dial to change the light power. Display will show the existing light power and adjust range in 1%-100%. Press once switch to color temperature mode, dim the dial again to change the color between 3200K-5600K.
- Press the quick brightness adjust button. Recycle to change to power between 1%, 25%, 50%, 75% and 100%.
Caution: The first press this button will go to the closest power level base on the existing power.
Caution: Adjust one of the LED light power, the power will sync to the other LED light which under the same channel and group.

3. Channel and Group Setting:

- Press Channel Setting Button [**CH**], CH on display will flash, then rotate the channel adjust button to change the channel between CH01- CH48. Press the channel setting button or wait for 4sec to confirm the channel.
- Press Group Setting [**GP**] change to the next group, total A,B,C,D,E,F groups and display shows the existing group. When switching to the different group, the LED will also change the setting base on the new group

- This light can be set between 1- 48 channel, no interference if the lights in different channel.
- This light can be set between A.B.C.D.E.F. group, each group can have a lot of lights.
- To control the lights in the same group, you have to set in the same channel first.

Caution: Adjust one of the LED light power, the power will sync to the other LED light which under the same channel and group.

4. Wireless Control:

- Make sure the master and slave light in the same channel.
- Brightness adjust in the same group. adjust any light under the same group, the other light under the same group and same channel will adjust too.
- Brightness adjust in the different group.

- Enter to control mode: Press the control mode button [] the existing group icon on display will flash.
 - Press group setting button [**GP**] switch to the group that you want to control.
 - You can adjust the brightness during the group icon keep flashing. This master light setting will not effect.
 - Press again control mode button or wait for 4sec to exit the control mode.
5. Turn off the light power will keep the existing setting, turn on the light again in the next time; all the setting will be the same.

Caution

- 1. Do NOT put the light under high temperature and high humidity area.
- 2. Do NOT put the light in water or use under raining.
- 3. Caution when using battery:
 - Do NOT throw the battery in fire or increase the temperature.
 - When use all the battery power, the battery easily to leak. To avoid this case, please take out the battery from the product when long time not using the product.

Package included

Series	Name	Qty	Series	Name	Qty
1	LED Light	1PC	4	Color Filter	1PC
2	Input Power Cable	1PC	5	Manual	1PC
3	Adaptor	1PC	6	Warranty Card	1PC



Thank you for choosing Pixel Enterprise Limited product and read this user manual. Should you have any questions, please contact the local dealer or visit our website: <http://www.pixelhk.com>