



Professional LED Photography Light

User Manual

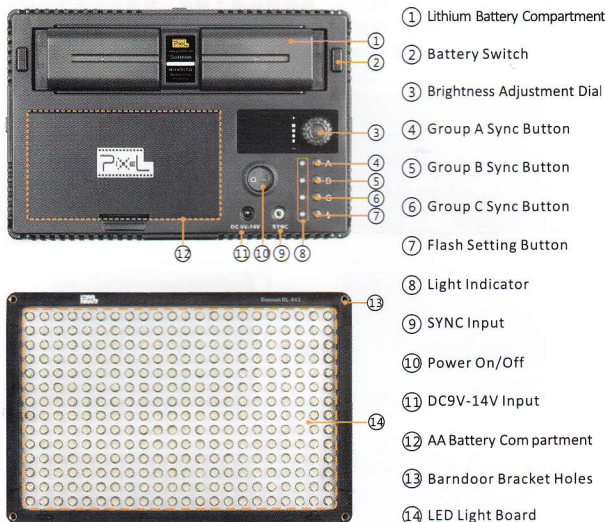
Sonnon DL-913



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.

Name of Each Part



Product Installation

● Barndoor Bracket Installation

There are four barndoor bracket holes at each corner of the LED Light. Align four male manual screw of the barndoor bracket to the fixed holes of the LED Light and tighten each one in clockwise direction. To release, in counter-clockwise direction. You can easily adjust the angle of the barndoor. Please pay attention to the order to cover back the barndoor. You have to first cover back two longer ones and then covered two short ones.

Precautions

- ⚠ This product is an electronic device, it may be affected by external environmental factors and cause the camera cannot operate or malfunction. Nevertheless, this possibility is very small.
- ⚠ Please do not allow product to strong vibration, otherwise, it may cause the product failure
- ⚠ When the products is not in use for a long time, please turn off the power of device and remove the batteries.
- ⚠ The batteries should be installed correctly, Reverse polarity may cause batteries to leak corrosive liquids, heat or explosion.
- ⚠ Please do not store in a high temperature, such as a closed car where under direct sunlight the dashboard and other high-temperature areas.
- ⚠ Please keep the product dry, do not touch product in the wet hand. Neither put the product into water nor exposed it to the rain. Otherwise, the product cannot work normally.
- ⚠ Do not use the product near the flammable gases, otherwise, it may cause fire or explosion
- ⚠ Due to the product involved the use of batteries, please use in strict accordance with the operation of the camera specification. Otherwise, it may cause fire, explosion or even personal injury.

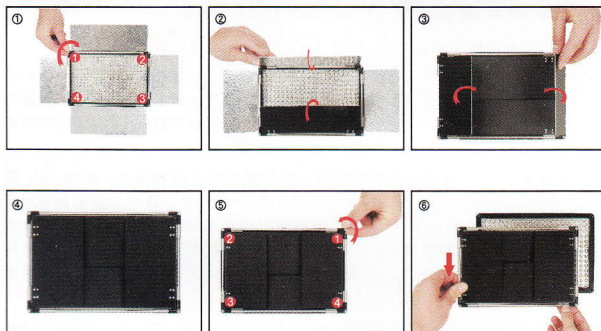
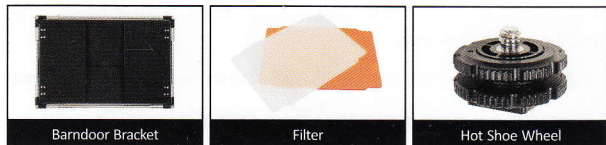
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Items Included

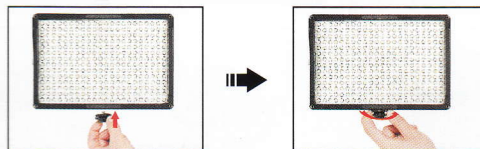
After opening the packing, please check if all the items below are included. You can contact our distributor if any item is missing.

DL-913 Main Body	1PC
Barndoor Bracket	1SET
Filter	2PCS
User Manual	1PC
Hot Shoe Wheel	1PC



● Hot Shoe Mounting

Align the screw male direction to the female of the studio light tripod. Tighten it with clockwise direction. Please ensure the direction of the hot shoe and the studio light is the same. Then, tighten the reinforced wheel in counter clockwise direction.



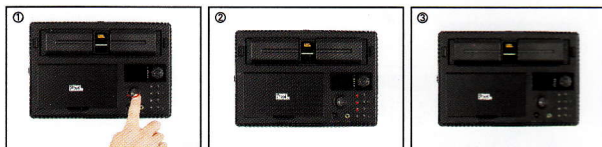
● The Collocation of Camera or Camcorder Installation

Align and wedge in the studio light with hot shoe installed and the camera or camcorder hot shoe, then fixed the reinforced wheel by clockwise direction. The product is installed.

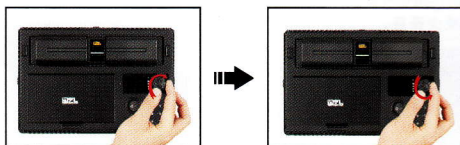


Product Function/How to Use

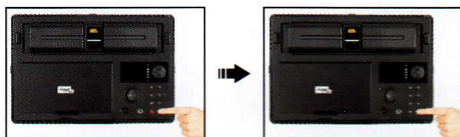
Turn on the power switch after the device is powered. Group A,B,C light indicators will light up and turn off automatically after 3 seconds. This means it works with normal power and enters into the steady mode. Its default is under minimum brightness.



Under the steady mode, you can adjust the LED light by rotating the adjustment dial. Clockwise to increase brightness and counterclockwise to reduce brightness. There are 30 levels of adjustments



Using flash mode, after entering into the steady mode, press the flash setting switch button and light up the light indicator, LED light will turn off and enter into the flash mode. Under the flash mode, the adjustment of brightness is invalid. Press the flash setting switch button again, and turn off the flash mode, can restore the original setting of steady mode. If you use the flash function, you need a PC cable or Pixel King Pro transmitter to transmit synchronous instruction (the PC cable and King Pro transmitter need to be ordered separately)

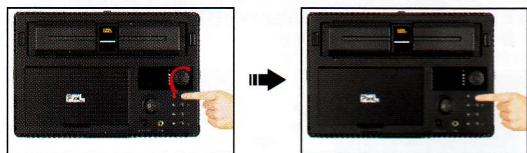


● Steady Synchronous Mode

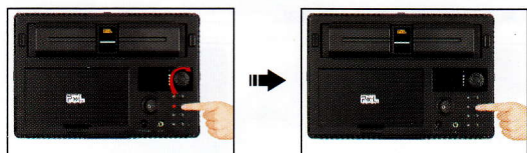
1. When using the wireless sync mode, both (transmitting and receiving) LED light need to be synchronous. First, on the transmitting LED light, press and hold Group A button then turn the power on. Release the Group A button when the Group A indicator is flashing. Second, on the receiving LED light, press and hold Group B button then turn the power on. Release the Group B button when the Group B indicator is flashing.

The Group B indicator light will turn off when the synchronous is finished. If you want to set multi receiving LED lights, just repeat the above procedure. The transmitting LED light need to restart when finished the synchronous.

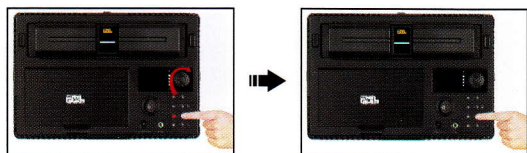
2. Under the steady mode, press Group A sync button to turn it on and light up the light indicator, then rotate the adjustment dial now. You can adjust the brightness for those lights which were set to Group A sync. Press Group A sync button again and to turn it off.



3. Under the steady mode, press Group B sync button to turn it on and light up the light indicator, then rotate the adjustment dial now. You can adjust the brightness for those lights which were set to Group B sync. Press Group B sync button again and to turn it off.



4. Under the steady mode, press Group C sync button to turn it on and light up the light indicator, then rotate the adjustment dial now. You can adjust the brightness for those lights which were set to Group C sync. Press Group C sync button again and to turn it off.



5. When either Group A, B or C was light up, to join other groups, simply press the group button that you want. To close other groups, simply press the group button that you want. In case of ABC in the same group, AB in the same group or AC in the same group, the default of brightness adjustment is under the light of Group A. If BC are in the same group, the default of brightness adjustment is under the light of Group B. There are any groups of lights in groups of the same can be adjusted. When you adjust the light as shown in Picture ①, the Pictures ⑤ ⑥ ⑦ will change accordingly. When you adjust the light as shown in Picture ②, the Pictures ⑤ ⑦ ⑧ will change accordingly. When you adjust the light as shown in Picture ③, the Pictures ⑥ ⑦ ⑧ will change accordingly. When you adjust the light as shown in Picture ④, the Pictures ⑤ ⑥ ⑦ ⑧ will change accordingly.

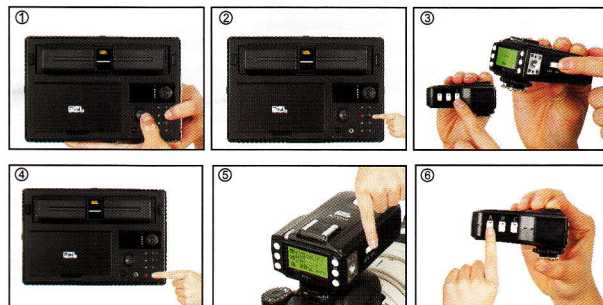


● Flash Sync Mode

1. Using flash function must have a PC cable or Pixel King Pro transmitter.

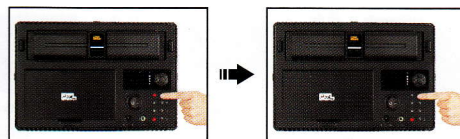
2. Using LED light as a transmitting trigger, both (transmitting and receiving) LED light need to be synchronous. Synchronous procedure same as Steady Synchronous Mode. Using the PC sync cord to connect transmitting LED light and camera, also turn on the LED flash setting button. Now when you press the shutter release on the camera, the LED light which under the same channel/group will be triggered. Flash sync setting and steady synchronous setting are the same.

3. Using King PRO transmitter to trigger, first, Also need to synchronous first. Then, hold down the Group B sync switch button of the LED light and turn on the power switch until the light indicator of group B keep blinking. Release the Group B sync switch button. Then, hold the C Key of King Pro and turn on the power switch, the display will show: Coding ... which means the channel matching is processing. After the channel is matched successfully, Group B light indicator of LED light will turn off automatically. Now, you have to restart the King Pro transmitter. If channel matching is unsuccessful, please repeat the action. (For King Pro features, please refer to King Pro user manual)

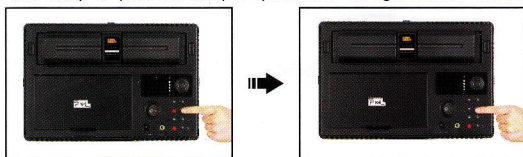


4. After finished the channel matching, press the flash setting switch and light up the light indicator to enter into the flash mode.

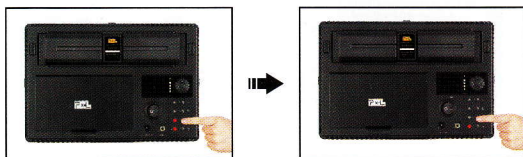
5. Under the flash mode, open the Group A sync and light up the light indicator to provide the flash signal. The LED lights which have set as Group A sync will flash. To close Group A, press the Group A sync switch, the light indicator will turn off.



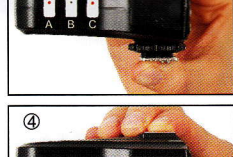
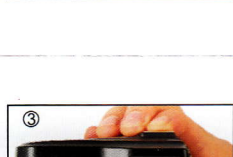
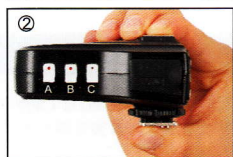
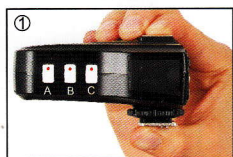
6. Under the flash mode, open the Group B sync and light up the light indicator to provide the flash signal. The LED lights which have set as Group B sync will flash. To close Group B, press the Group B sync switch, the light indicator will turn off.



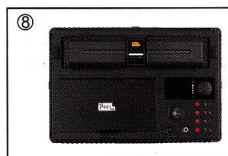
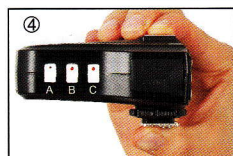
7. Under the flash mode, open the Group C sync and light up the light indicator to provide the flash signal. The LED lights which have set as Group C sync will flash. To close Group C, press the Group C sync switch, the light indicator will turn off.



8. Under flash mode, if the receiver and transmitter of ABC, AB, AC or BC turned on simultaneously any group of the same will flash. When shown in Picture ① triggers, the pictures ⑤ ⑥ ⑦ ⑧ will flash accordingly. When shown in picture ② triggers, the pictures ⑤ ⑥ ⑧ will flash accordingly. When shown in Picture ③ triggers, the picture ⑤ ⑦ ⑧ will flash accordingly. When shown in picture ④ triggers, the picture ⑥ ⑦ ⑧ will flash accordingly.



9



Specifications

System Mode: FSK 2.4GHz Digital Radio System

Group: Group A, Group B, Group C

Color Rendering Index : >85

Color Temperature: 5500K±200K

Operation Temperature: -20℃~50℃

Distance: Maximum 100M

Antenna: Internal Antenna

LUX: 2000Lm

Irradiate Angle: 60°

LED Light: 308 PCS

Flash: Support SYNC Trigger and King PRO Flash Trigger.

Power Consumption: Max 16.8W under stand-by mode. Max 25W under flash mode.

Power Supply: AC-DC 9V-14V

Battery: AA X 8 Lithium Battery: 7.2V X 2

Product Dimension: 225 X 150 X 48mm

Thanks for purchasing PIXEL product and reading this instruction manual. If you have any questions, you can contact your local distributor or visit <http://www.pixelhk.com>

This information of this instruction manual is updated as of 18th November, 2013. For information on the use of the combination of product marketed after this date, please contact Pixel's dealer for advice.