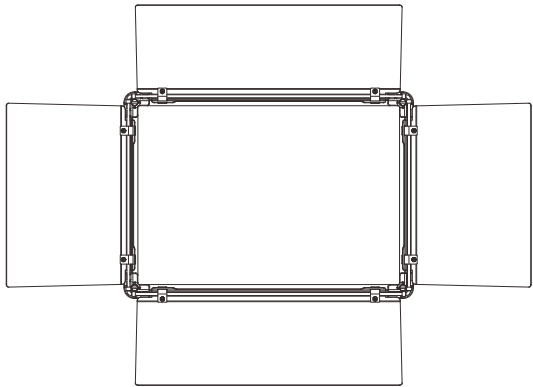


US1014RGB LED Light

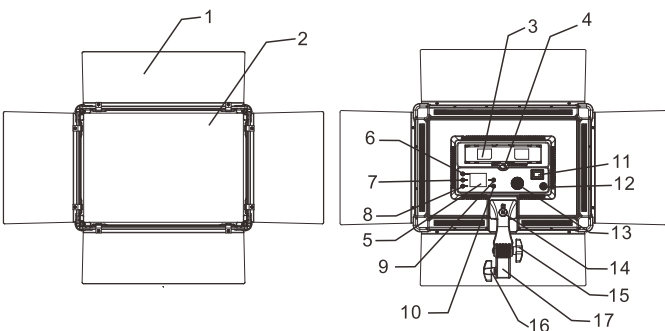
Instruction Manual



Safety Notice:

In order to prevent any damage to your products or the safety of users, please read the following safety precautions before using and keep the information in this manual, so that all users of this product can access it at any time.

1. Product structure introduction



1. Shading sheet 2. Light-emitting panel 3. Battery compartment 4. Battery removal button 5. TFT display 6. MODE button 7. Fn1 button 8. Fn2 button 9. Fn3 button 10. Fn4 button 11. Power switch 12. DC input socket 13. SET function knob 14. Fixing bracket removal button 15. Angle adjustment knob 16. Bracket fixing knob 17. Fixing the bracket

2. Main features

This product is an RGB soft light with 120 RGBWW lamp beads in a 5050 package, and adopts the latest LED driving technology to make the color more rich, the illuminating range is larger, the brightness is stronger, and the color temperature adjustment range is wider. Provide sufficient, accurate and stable light source for dimming. A 1.77-inch TFT color display, with five function buttons and a function knob, makes the function adjustment of the product more intuitive and convenient. Feature a four-page shade for adjustable light coverage. Equipped with two battery compartments and an adapter interface, the power supply mode is selected by a three-speed rocker switch, which makes the product work longer. TFT color screen display, interactive operation interface. 49 types of EFFECTS presets, each type of EFFECTS can be customized parameters. There have Bluetooth APP control version to choose from.

3. Power on/off

1. Use battery power

At the same time, insert two NP-F series batteries into the battery compartment of the photography light in the correct direction. Flip the power switch to the I terminal, the LCD screen display lights up, and the photography light will turn on normally.

2. Use external adapter for power supply

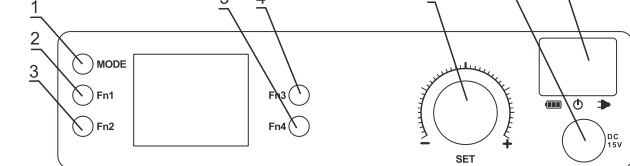
Use an external adapter to supply power. Connect the 15V 4A adapter that matches the product to the adapter DC socket of the photography light, and connect the adapter to the power supply. Flip the power switch to the II end, the LCD screen display lights up, and the photography light will turn on normally.

3. Power off

In the power-on state, turn the power switch to end O, the LCD screen display goes off, and the camera light turns off.

4. Function adjustment settings

1. Control panel



Serial number	Name	Descriptions
1	MODE	Function keys MODE, White light (CCT), Color light (HSI), scenes (EFFECTS) mode selection.
2	Fn1	Function key Fn1, press it to enter the menu or parameter item displayed on the left screen
3	Fn2	Function key Fn2, when pressed, enter the menu or parameter item displayed on the left screen
4	Fn3	Function key Fn3, press it to enter the menu or parameter item displayed on the right screen
5	Fn4	Function key Fn4, press it to enter the menu or parameter item displayed on the right screen
6	SET	Function knob, adjust the current menu or adjust the current parameter value
7	POWER	Power switch, toggle to the battery end to supply power to the battery, toggle to the DC end to supply power to the adapter
8	DC	Adapter power input DC jack

2. Function description

US1014RGB photography lights are divided into three working modes: CCT, HSI and EFFECTS. The usage methods are as follows:

2.1 White light (CCT) mode

After the product is turned on, it can be cycled through the MODE button (CCT→ HSI→ EFFECTS)

Operation in CCT mode:

Brightness adjustment → Press the Fn1 key to select the brightness parameter in the screen, and then adjust the brightness through the SET function rotary knob.

Color temperature adjustment → Press the Fn3 key to select the color temperature parameter in the screen, and then adjust the color temperature through the SET function knob.

Group adjustment → Press the Fn2 key to select the Gr parameter on the screen, and then use the SET function rotary knob to adjust the Gr group (group A-C).

Channel adjustment → Press the Fn2 key to select the parameters on the screen, and then use the SET function rotary knob to adjust the channel value (ch1-ch15).

2.2 In HSI mode

After the product is turned on, it can be cycled through the MODE button (CCT, HSI, EFFECTS)

Operation in HSI mode:

Brightness adjustment → Press the Fn1 key to select the brightness parameter in the screen, and then adjust the brightness through the SET function rotary knob.

Color temperature adjustment → Press the Fn3 key to select the color temperature parameter in the screen, and then adjust the color temperature through the SET function rotary knob.

color saturation adjustment → Press the Fn4 key to select the saturation parameter in the screen, and then adjust the color saturation through the SET function rotary knob.

Channel adjustment → Press the Fn2 key to select the Gr parameter on the screen, and then use the SET function rotary knob to adjust the Gr group (group A-C).

Group adjustment → Press the Fn2 key to select the Ch parameter in the screen, and then use the SET function rotary knob to adjust the channel value (ch1-ch15).

2.3 In EFFECTS mode

After the product is turned on, it can be cycled through the MODE button (CCT, HSI, EFFECTS)

Operation in EFFECTS mode:

Brightness adjustment → Press the Fn1 key to select the brightness parameter in the screen, and then adjust the brightness through the SET function rotary knob.

EFFECTS adjustment → Press the Fn3 key to select the EFFECTS parameters on the screen, and then use the SET function rotary knob to adjust different EFFECTS.

Group adjustment → Press the Fn2 key to select the Gr parameter on the screen, and then use the SET function rotary knob to adjust the Gr group (group A-C).

Channel adjustment → Press the Fn2 key to select the Ch parameter in the screen, and then use the SET function rotary knob to adjust the channel value (ch1-ch15).

5. APP operation guide:



1. Use a mobile phone to scan the above code to download the APP, or search and download the APP "LightAttendant" from Google Play(Android) or APP Store(Phone IOS)

2. To turn APP on, you need to agree all necessary permissions and function switches. If Bluetooth is not enabled, it will prompt you to turn on Bluetooth to scan and connect the device. Select "Confirm to turn on Bluetooth" or manually turn on Bluetooth of the mobile phone (IOS requires to turn on manually).

3. The product turned on normally.

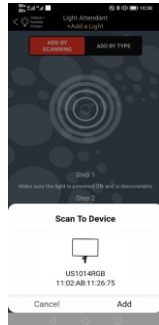
4. Click "+" of APP (as Fig. 1) to enter the interface of "Scan to Device " and scan the device. After a few seconds, photo of bound device and device name will be displayed as shown in Fig. 2. Click Add , it will display the Fig. 3 interface. When the words "Light status: Paired" shows up and click the interface Fig.3, then it goes into the interface like Figure 4. Click "Ch :1/Grp: A" on the upper right of the interface in Figure 4 to select the SAME Grp CH as the light. By selecting different options on the top right side of the APP, the controlled devices will also be adjusted to corresponding option. Slide the grey block which shows the light status "Paired"(in Fig.3) to the left side, then the interface in Figure 5 will show up. Click " Delete" in Figure 5, the corresponding interface will appear to prompt you to delete the paired device.

Note: Click "Help" on each screen of the APP will show the operation guide.

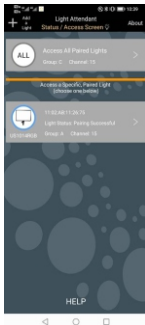
(When a device is not found during scanning, please make sure if the light is turned on or the Bluetooth in the mobile phone is enabled. then repeat above).



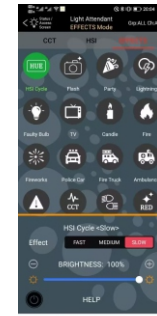
(Figure 1)



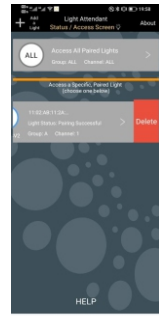
(Figure 2)



(Figure 3)



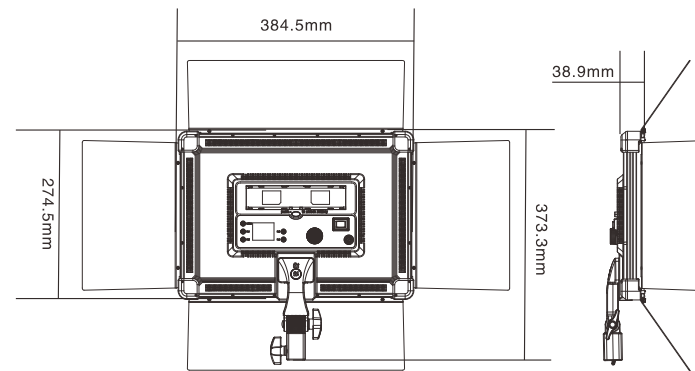
(Figure 4)



(Figure 5)

6. Product size

Unit: mm Tolerance: ± 1.0mm L=384.5 W=38.9 H=274.5



7. Product parameters

Serial number	Item	Specifications
1	Product features	TFT color screen display, interactive operation interface. 49 kinds of EFFECTS presets, 360-degree color gamut full-color RGB. High color rendering index white LED. APP remote control.
2	LED qty	5050 RGBWW 0.5W lamp beads 120 pcs
3	Max Power	50W(± 3W)
4	lighting parameter	Illumination: 900 Lux/1m ±150 Lux Luminous flux: 1800 Lm ±250Lm CRI: CRI>95 TLCI>95 Color temperature range: 2500K-8500K ±200K Color gamut: 0-360 Saturation: 0-100
5	Brightness scope	1%~100%
6	Soft filter	1pcs
7	Barn door	4 pcs (0~180° angle adjustment)
8	Control mode	Button + knob + Bluetooth APP
9	Display screen	TFT color screen 1.77 inch
10	APP	Channel: CH: 1-15 Group: GR: ALL-C Remote control distance: 15m
11	Illumination angle	>120°
12	Power supply	Batteries: Use two SONY NP-F batteries at the same time DC adapter 15V 4A
13	Connector	DC socket 5.5mm*2.5mm (positive inside and negative outside)
14	Product weight	About 2306g
15	Humidity	20% ~ 80%
16	Operating environment temperature	0~35℃
17	Storage temperature	-10 ~ 50℃
18	Product size	384.5 x 38.9 x 274.5mm

8. Cautions

- This light is not have dustproof and waterproof functions.
- Do not let the light fall to the ground, be hit by collision or strong impact.
- Do not cover the ventilation hole, otherwise the internal temperature may rise and cause fire or accident, which may cause the accident.
- Do not look directly at the white LED, otherwise it may cause visual impairment.
- Do not place the lights near flammable or easy-to-play solutions, which may cause fire or smoke.
- The switch must be turned to "OFF" when finish the working.
- If don't use led light or finish the working, please take out the NP-F batteries.
- Please do not put the light into the storage box immediately after use; the heat may cause damage to the white LED. It should be cooled thoroughly before being placed in the storage box.

● Specifications and appearance are subject to change without notice.

9. FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.