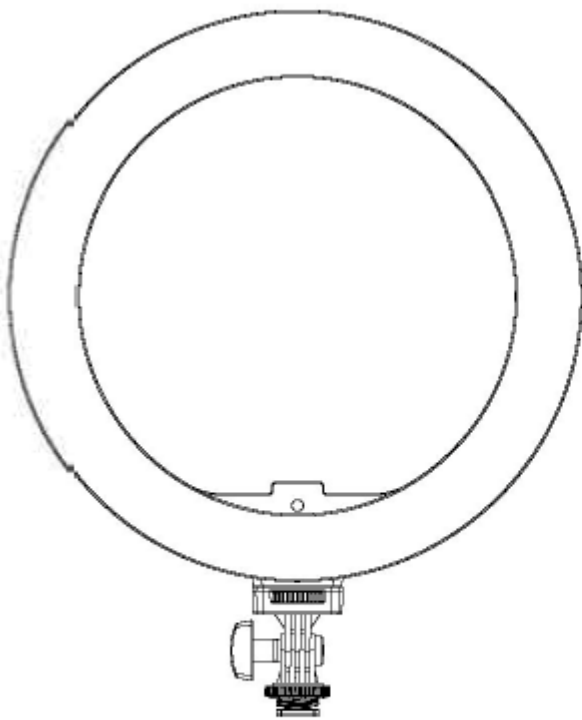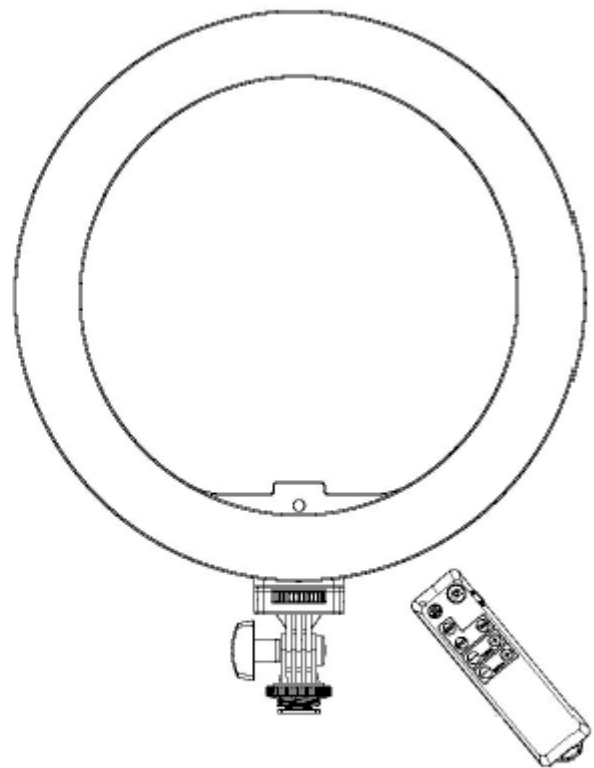# Edis

LED Ring Light
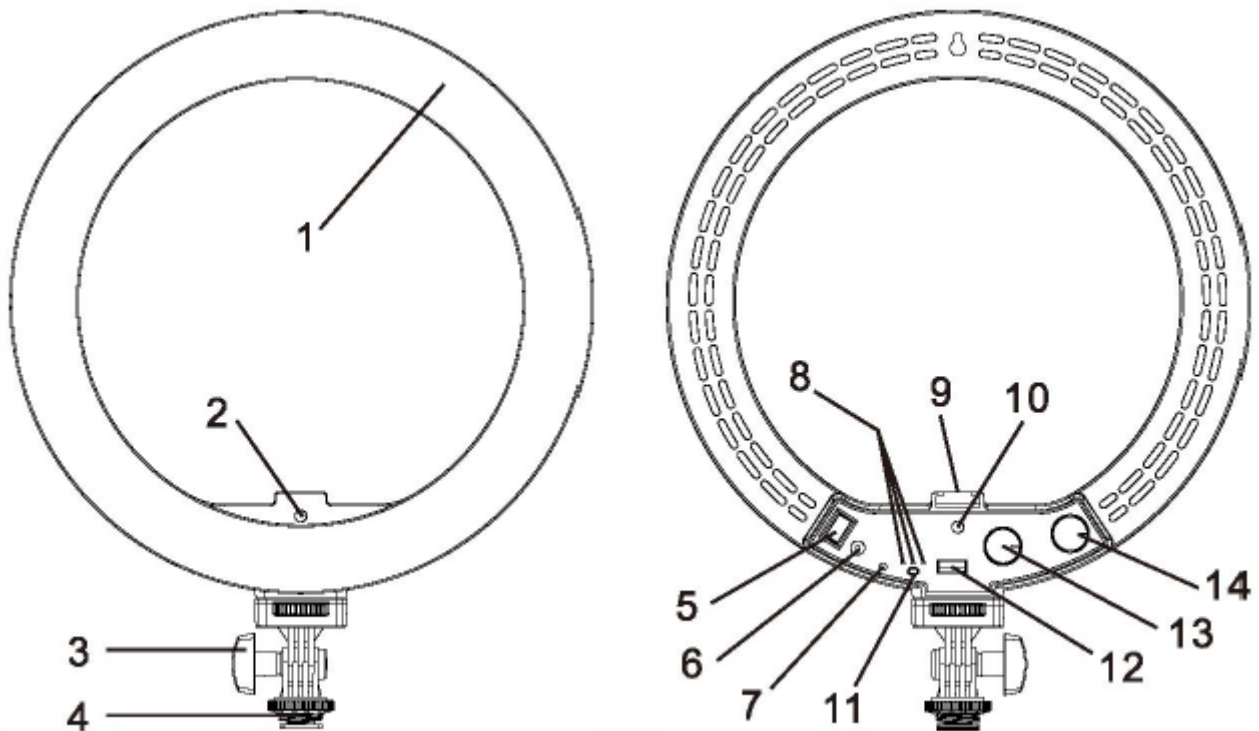# User Manual

(Manual knob control)   (Manual and infrared control)

Safety Notice :

In order to prevent any damage to product or the safety of users, pleaseread the following safety precautions and keep this manual well before useso that all users ofthis product can consult it at any time.

This product is a new design of 10-inch LED Ring Light. It uses 56 Pcs 5600K coldcolor and 56 Pcs 3200K warm color lamp beads arranged alternately, and the latestLED-driving technology is used so that the illumination range is larger, the brightnessis stronger, and the color temperature adjustment range is wider, providing sufficient.accurate and stable light source, Two damped potentiometers are used to adiustbrightness and color temperature respectively. Also it's equipped with infraredremote control function, the front and rear double remote control receiving tube designenables the front and rear of the LED light to be under normal remote control well ,and the effective remote control distance is about 5 meters, There is a 5V USB outputinterface on the product, which can charge 5V digital products. The maximum output is5V /1A . The adapter can be used for power supply, or the " RL-2F" chargingplate can be selected, and two NP-F series batteries can be used to power the product.

1. Product Introduction

1. Light panel   2. Front infrared receiving tube   3. Angle adjustment knob

4. Hot–shoe fixed knob   5. Power switch   6. DC socket

7. Power indicator light   8. Channel indicator light   9. Hot–shoe slot

10. Rear infrared receiving tube   11. Channel switch button

12. USB 5V/1 A output port   13. Brightness adjustment knob

14. Color temperature adjusting knob

2. Function and Feature

1. Power supply & Switch On /Off

11 Power supply with external adapterConnect the 12V-16.8V >30W adapter matched with this LED light to the DC stand ofit, andconnect the adapter to the power supply.

Turn the powerswitch to the "ON end, andthe power indicator light will be onThe LED light starts normally.

1.2 Use the optional RL-2F charging plate and use Son. NP-F series battery for power supplyIn the power on state, turn the power switch to the "OF end, and the product willbe shutdown. Use the optional RL-2F charging plate for power supply.1 . Insert two NP-F series batteries with the same battery capacity into the batterycompartment of RL-2F charging plate

2. Insert the DC plug of RL-2F charging plate into the DC socket of the product3. Turn the power switch to the "ON end , andthe productwillstart normally

2. Brightness adjustmentAfter the productis started normally, rotate the brightness knob on the prod uct clockwise.andthe brightness willincrease. When the knob is turned clockwise and can't continue torotate, It will be the maximum brightness. Conversely, rotate the brightness knob on the productanticlockwise, and the brightness will decrease. When the knob is turned anticlockwise andcan'tcontinue to rotate, it will be the minimum brightness

3 Color temperature adjustment
After the product Is started normally, rotate the color temperature knob on the product clockwiseand the color temperature will increase. When the knob is turned clockwise and can't continueo rotate, it willbe the maximum color temperature. Conversely, rotate the color temperatureknob on the product anticlockwise, and the color temperature will decrease. When the knob isturned antlclockwse and can't cantinue to rotate, it will be the minimum color temperature.
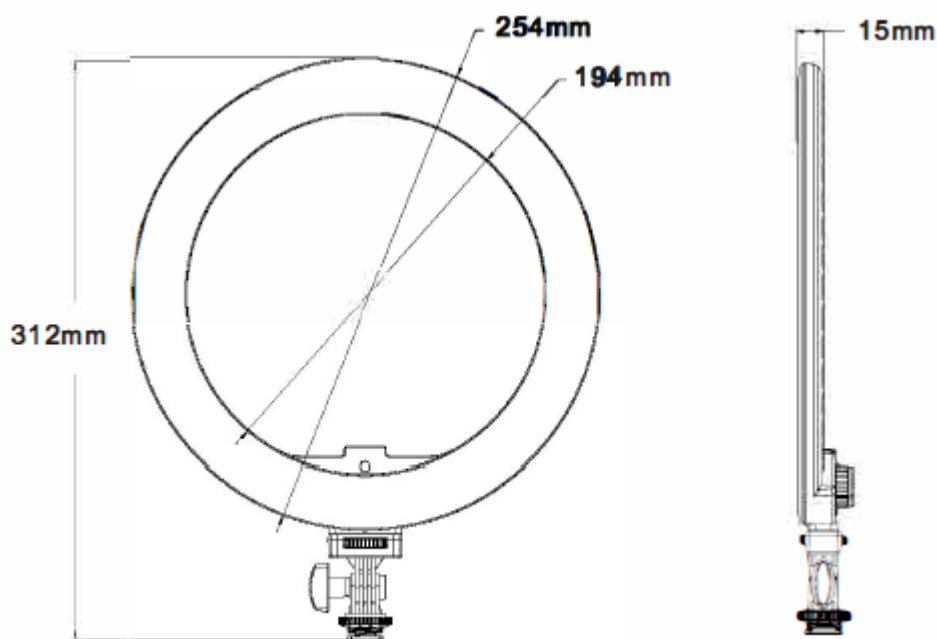
4 . USB output
After the product Is normally powered on, connect the product with the device to becharged with a USB cable, and then the device can be charged through the USB outputport. The maximum output currentis 1A. Whether the USB port has output has nothinoto do with the power switch. No matter whether the productis tu rned on or not, as long asthe DC adapter Is connected normally, the device that needs to be charged can becharged then

5. Remote control channel settlng
After the product is started normally, press the "CH " button, and the channel indicator LEDon the product will switch back and forth belween CH1, CH2 and CH3. If the correspondingchannel indicator LED Is on, and the current remote control channel of the product is just thechannel
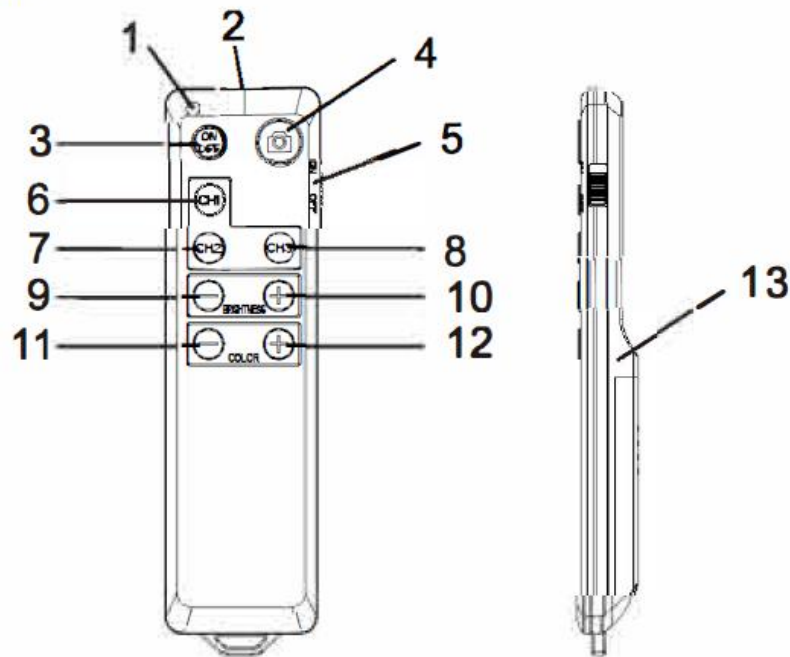
3. Product Size

4. Basic Product Parameters

No.	Item	Specification
1	Scope of application	It is suitable for all the environment and equipment that need to fill light, such as camera LED light, photography LED light and so on.
2	LED quantity	5600K cold–color 56 Pcs , & 3200K warm–color 56 Pcs.
3	Maximum power	LED light : 18W , USB output: 5W , Total power: 23W.
4	Maximum illumination	1400 Lux (0.5m) 400 Lux (1m)
5	Brightness range	0–100%
6	Color temperature range	The range of 3200K–5600K is adjustable (± 200K).
7	Color rendering	CRI>95
8	Control mode	Potentiometer adjustment, infrared remote control
9	Remote control mode	Infra–red
10	Infrared remote control distance	The straight line distance is about 5 meters.
11	Remote control channel	3 channels: CH1、CH2、CH3
12	Power supply mode	Adapter: 15V 2A Battery: Freely choose external charging plate – which is suitable for battery type of Son. NP–F970 / F770 / F570.
13	USB output parameters	Output voltage : 5V Output current : 1A Max
14	Net weight	About 242g, including hot shoe seat.
15	Working environment temperature	0~35℃
16	Storage temperature	–10~50℃
17	Relative humidity	20~80%
18	Size	254x15x312mm

5.Infrared Remote Control

1. Remote control channel settlngAfter the product is started normally, press the " CH " button, and the channelindicatorLED on the product will switch back and forth between CH1, CH2 and CH3. 1-3 channelsare selected and the indicator LED is on accordingly, then the current remote controlchannel of the product is just the channel.

2.Remote control

No.	Item	Function description
1	Status indicator	Indicates the key status of the remote control
2	Infrared emission tube	It is used to transmit infrared signal to control the LED light
3	ON/OFF button	Turn On / Off the LED light
4	Mobile recording and shooting button	Turn on Bluetooth, and search for the Bluetooth device named "NBK"
5	Power switch	Power switch of remote control
6	CH1 BUTTON	It is used to switch to channel 1 remote control
7	CH2 BUTTON	It is used to switch to channel 2 remote control
8	CH3 BUTTON	It is used to switch to channel 3 remote control
9	BRIGHTNESS−	Brightness −
10	BRIGHTNESS+	Brightness +
11	COLOR TEMP−	Color temperature −
12	COLOR TEMP+	Color temperature +
13	Battery compartment	Exit the battery compartment cover and put in the "AAA" battery to supply power to the remote control
14	Size	129x35x13mm

3 Remote control function description3.1 Turn the power switch of the remote control to the "ON"end, turn on the remote control.turn on the power switch of the remote control to the "OF end, and the remote controlwillturn off.

3.2 RL-10AHremote controlAfter the remote control is turned on, if it is necessary to remotely control and if the LED lightchannelis set to CH1, just press the CH1 key on the remote control, and the status indicatorlight will flash out Ped once, indicating that the remote control has been switched to the contromode of CH1 . Press the On/ Off button on the remote control, BRIGHTNESS+ ,BRIGHTNESS- , COLOR+ , COLOR- buttons to control the switch on and off of the LEDight of CH1, increase and decrease of brightness, and increase and decrease of3200K-5600K color temperature . If you want to controlthe LED light whose channel is set toCH2, just press the CH2 button of the remote control, and the status indicator light will flashRed and Green once to switch to the control mode of CH2. For CH3 channel you can operatethe same wav, When the CH3 button Is pressed, the status indicator light will flash Green .

3.3 After the LED light is turned on, press and hold the shooting button on the remote control for 3seconds, and the status indicator light will flash rapidly. At this time, it will enter the Bluetoothsearchable state. Turn on the Bluetooth of the mobile phone, search for the device namedNBk' for pairing. If the Bluetooth pairing connection is successful, the remote control statusindicator is off, After the connection is successful, when the mobile phone camera is turned onpress the shooting button of the remote contral to control the mobile phone to take picturesand record videos .