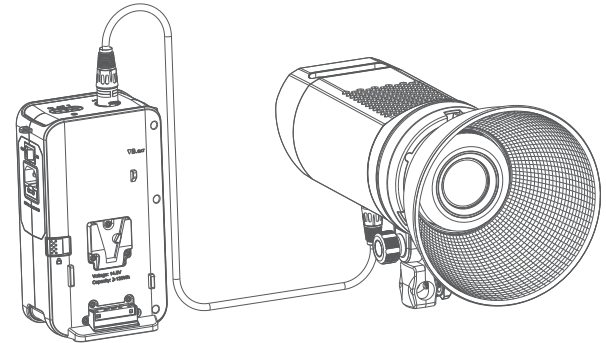# GEEKOTO

NLX *NC200B*

BI-COLOR PROFESSIONAL LED CONTINUOUS LIGHTING

GEEKOTO

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FC CE RoHS

Manual

Contents

Foreword

LED photography light source is stable, good color rendering, powerful functions, very suitable for live broadcast, video shooting, studio shooting, interview lighting, still life shooting, etc. Adjustable brightness, multiple functions, convenient operation.

The product has the following features:

●High-power COB lamp beads with high brightness, stable light source.
●The CRI≥ 97 or, restore the color of the object really
●Equipped with a heat sink and built-in fan to efficiently dissipate heat, with temperature control protection, and extend the life of the lamp beads.
●It can be used with existing Bowens lighting accessories

Attention

When using equipment, you should always follow basic safety precautions, as follows:

⚠ Please read and understand all instructions before use.

⚠ Children should not approach or use the device. When this situation happened, the guardian must supervise closely. During use, please do not leave the device unattended.

⚠ The equipment will be heat when it is working, please handle it carefully!

⚠ Don't use the device when the power cord is damaged, and don't disassemble the product by yourself. If the product fails, the company or authorized maintenance personnel must inspect and repair it.

⚠ Please place the power cord to prevent the operator from tripping over the power cord. It is forbidden to pull the power cord to avoid power failure of the equipment, and the power cord must not touch hot surfaces.

⚠ Before cleaning and repairing, be sure to unplug the power plug from the power outlet. When not be used ,don't pull the cord to remove the plug from the socket, should grab the plug and pull it out.

⚠ The device is not waterproof, to reduce the risk, please do not immerse the product in water or other liquids.

⚠ When maintenance is needed, it should be handed over to our company or authorized maintenance personnel for inspection and maintenance. Incorrect maintenance behavior may cause electric shock when using the equipment later.

About this product manual

If the contents of the manual are inconsistent with the actual product, subject to actual product.
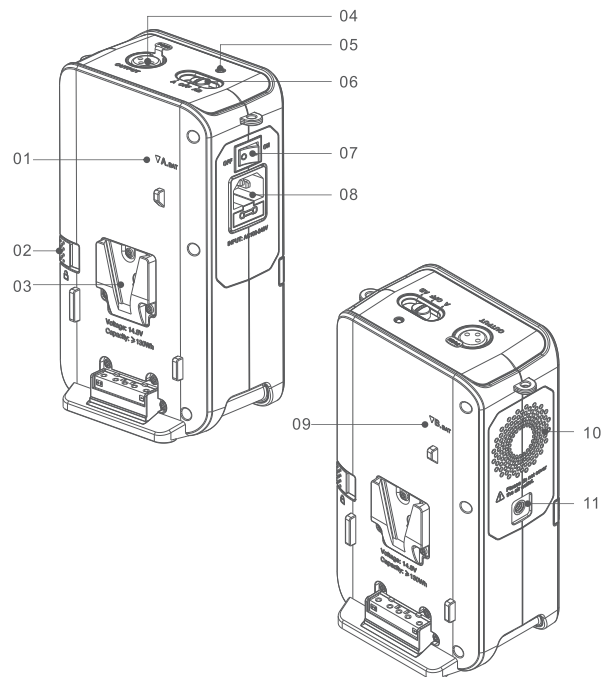
Part Name

NC200B singal temperature
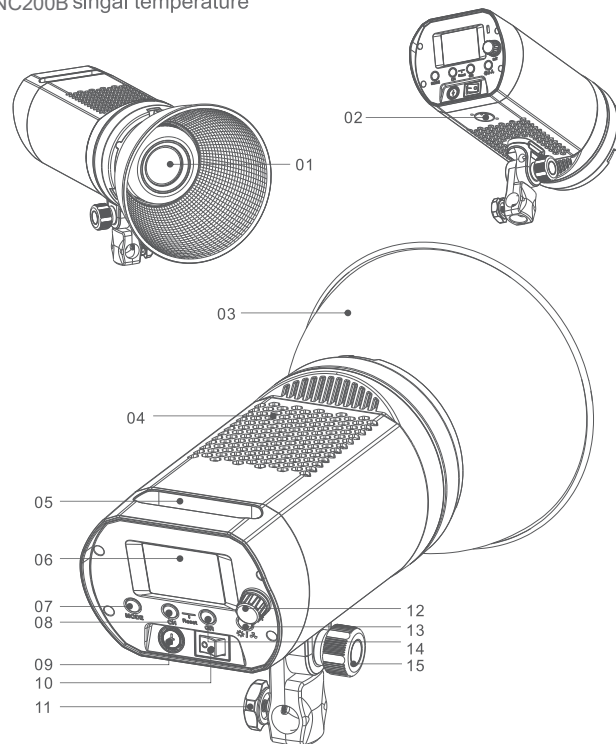
01 Lamp beads   02 Power input interface   03 Standard cover   04 Cooling holes
05 Hand-held   06 Display   07 Mode switch   08 Channel button   09 Fuse
10 Power switch   11 Bracket lock knob   12 Brightness adjustment knob
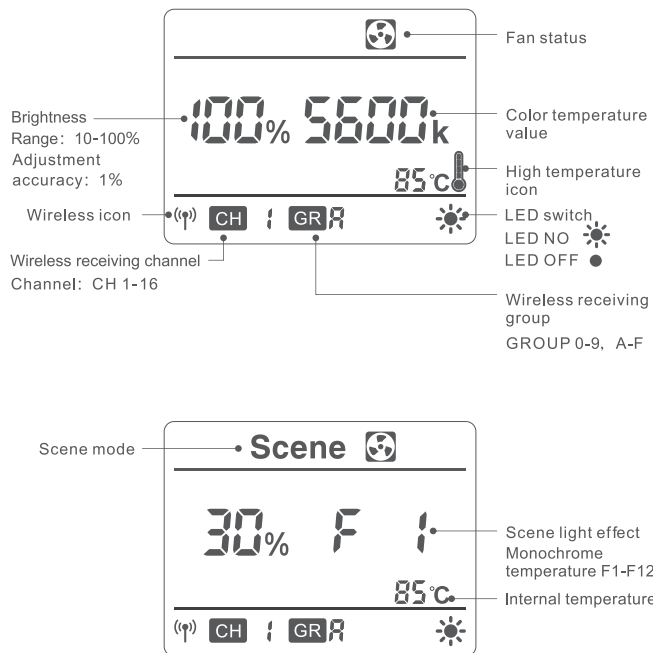13 lighting switch   14 Group   15 Angle adjustment

Part Name

Power box

01 A side battery power supply   02 Battery unlock button   03 Battery bay
04 Power output interface   05 Indicator 06 Battery switch   07 Mains switch
08 Mains input jack   09 B-side battery power supply   10 Heat dissipation hole
11 1/4 screw mounting hole

Display screen

Fan status

Brightness
Range: 10-100%
Adjustment
accuracy: 1%

Color temperature
value

High temperature
icon

Wireless icon

LED switch
LED NO
LED OFF

Wireless receiving channel
Channel: CH 1-16

Wireless receiving
group
GROUP 0-9, A-F

Scene mode

Scene light effect
Monochrome
temperature F1-F12

Internal temperature

Power on

Mains power supply

Use the power box to connect the mains power through the wire, and then connect the light to the power line through the connection line, turn on the mains input switch of the power box, turn the power switch on the LED light to realize the startup or shutdown.
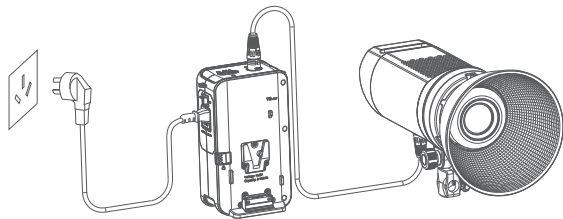
Mains power supply switch for power box
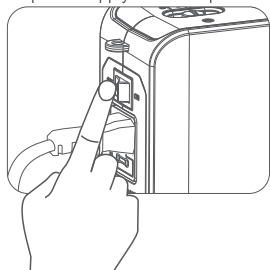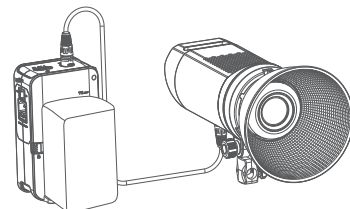
LED light power switch
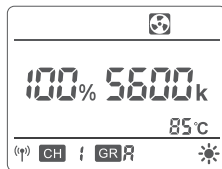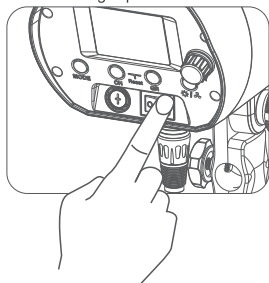
Lithium battery powered

Install the battery on the power box, and then connect the light to the power cord through the cable, and press the battery input switch on the power box.
Turn on the power switch on the LED light to switch on or off.
*Using a battery is 50% power (that is 100W)
*Using two batteries is 100% power (that is 200W)
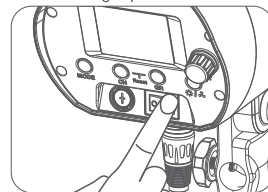*Battery type: Sony V-mount/V-shape 14.8V

Battery not included

Power box lithium battery power supply switch
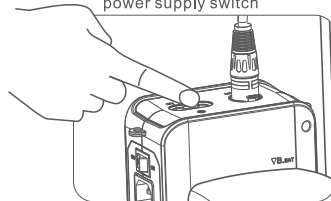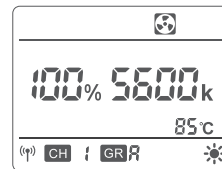
LED light power switch

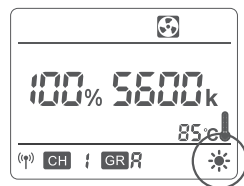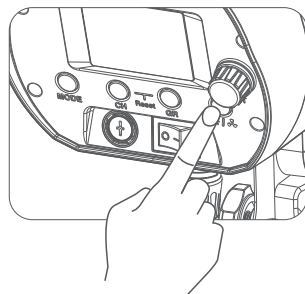Mark: A (Single battery function on side A)
       AB is (two battery power supply)
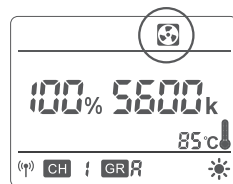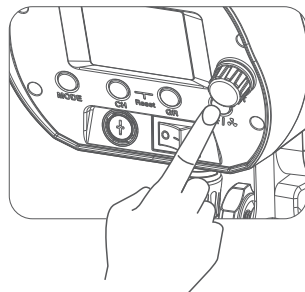   OFF (turn off battery power supply)

Instructions

Short press the ☀/🌡 key to turn on or off the LED light

100% 5600k
85℃
📶 CH 1 GR A ☀

Long press the ☀/🌡 key to turn on or off the fan

100% 5600k
85℃
📶 CH 1 GR A ☀

Turn off the fan and enter the silent mode, and the max brightness value is 30%

When the temperature exceeds 85°, a high temperature warning will be displayed the max brightness value is 20%

Mode switch

Short press the [MODE] button, and the system will switch between two modes: always on/SCENE (scene).

100% 5600k
85℃
📶 CH 1 GR A ☀

Scene 🌀
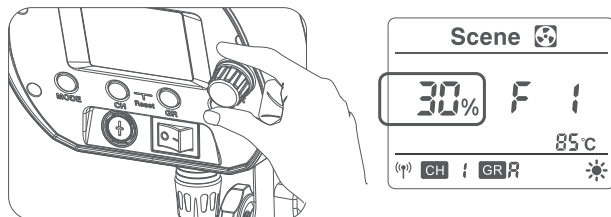30% F 1
85℃
📶 CH 1 GR A ☀
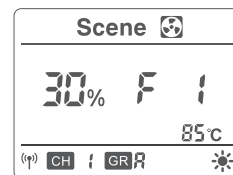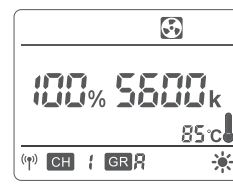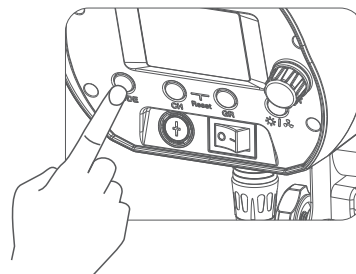
Bright adjustment

Turn the INT knob to adjust the brightness, left-turn -/right-turn +, the adjustment range is 10%-100%; the adjustment accuracy: 1%.
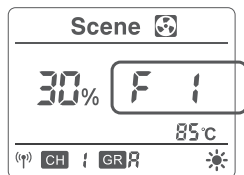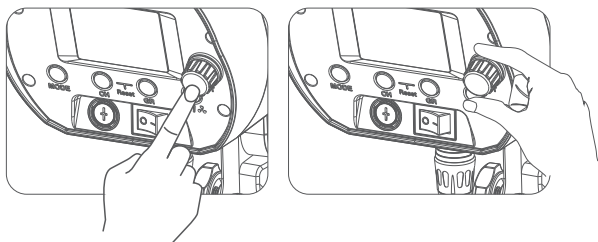

100% 5600k
85℃
📶 CH 1 GR A ☀
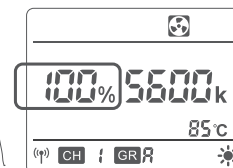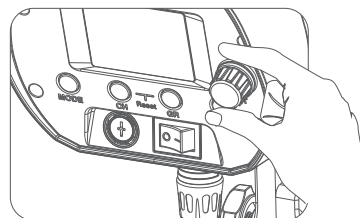
Scene mode

In scene mode, turn the INT key knob to adjust the brightness, left-turn -/right-turn +, The adjustment range is 10%-100%; the adjustment accuracy: 1%.


Short press the INT knob, the scene F1 flashes, turn the INT knob to adjust the scene light effect, range: F1-F12.

F1 Lightning ① flashes intermittently
F2 Lightning ② Strobe
F3 Lightning ③ Keep flashing
F4 Product release
F5 Press Releases
F6 Paparazzi
F7 Television
F8 Bad bulb
F9 Fireworks
F10 Explode
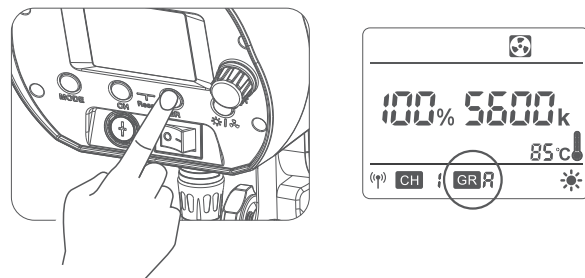F11 Breathe
F12 Pulse

Channel settings

Press the CH key, the CH parameter flashes on the display, turn the INT knob, you can adjust the channel, turn left-/ right +, the adjustment range is 1-16.
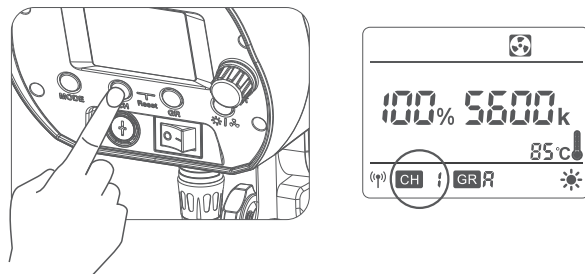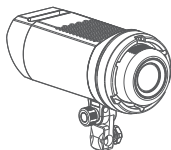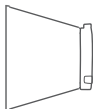

Group settings

Press the GR key, the GR parameter flashes on the display, and rotate the function dial key to adjust the channel, turning left -/right +, the adjustment range is 0-9/A-F.

Included Items:

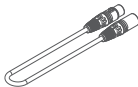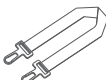NC200B Photography Light*1   Reflector*1   Reflector cap*1

Power cable*1   Manual*1

Lp200 power box*1   Conect cable*1   Shoulder*1

Optional accessories

NC200B used standard accessory mounting that made it match with majority of the accessories in the market.

Softbox   Light stand   Reflective umbrella   Standard reflector.   Beam tube   Vehicle connection line   Remote control

Maintenance

- To prevent the accumulation of dust from affecting the product's performance, please gently wipe the outside of the product with a clean damp cloth regularly.
- All repairs are handled by the repair department designated by the factory for original parts.
- 1-year warranty. Consumables, power cords, and other accessories are not covered by this warranty.
- It is discovered that if the LED lamp is inspected and repaired without authorization, the one-year warranty period of the LED lamp will be canceled, and the repair Will require related fees.
- If this product breaks down or gets wet, it should not be used before professional repairs

Product parameter

Model	NC200B
Powered	Mains power supply, lithium battery power supply (purchased separately), vehicle power supply (connecting cable sold separately)
Output Power	200W
Channel	1-16
Group	0-9 A-F
Color temperature	5600K±200K
Dimming range	10%-100%
100% illuminance (1 meter distance without accessories)	11000lux
CRI	Ra > 97
Remote control distance	2.4G remote control (distance 30-50 meters)
Product Size	
LED light size	270x125x159mm
Power box size	132x99x200mm
Product weight	
LED light weight	1630g
Power box weight	740g

*Design and specifications are subject to change without notice