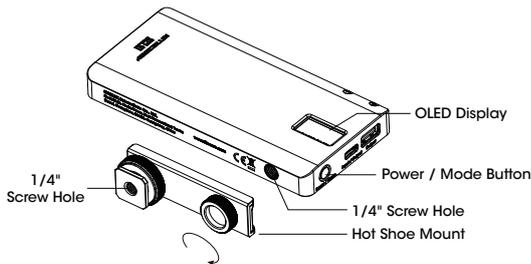# NITECORE ®
KEEP INNOVATING

SCL10
USER MANUAL

Features

- Multifunctional and portable Smart Camera Light specially designed for photography and video shooting
- Utilizes 96 x High CRI LEDs (Ra>97, TLCI>99)
- 2500K-6300K customizable color temperature for various scenarios
- OLED real-time display for Runtime Remaining, Brightness Output, Color Temperature, etc.
- Built-in 10,000mAh Li-Po battery provides a max runtime of 70 hours
- Available to be used as a power bank with dual-way USB-C input / output port + USB-A output port with a max input and output power of 18W
- Highly efficient constant current circuit provides a stable output
- Body constructed from aero grade aluminum alloy
- Standard 1/4" screw hole with hot shoe mount included

Technical Data

Color Temperature	2500K-6300K
Color Rendering	Ra>97, TLCI>99
LED	96 x High CRI LEDs
LED Rated Power	12W
Max Brightness Output	800 Lumens
Max Distance	39m
Max Peak Beam Intensity	380cd
Illumination Angle	Nearly 180°
Illuminance	2500K: 2,200 lux@30cm, 1,100 lux@50cm 4400K: 2,300 lux@30cm, 1,120 lux@50cm 6300K: 2,500 lux@30cm, 1,150 lux@50cm
Brightness Output Range	5%-100%
Runtime	Approx. 70h at 5% Output Approx. 3.5h at 100% Output
Battery Type	Li-Po Battery
Capacity	10,000mAh 3.85V (38.5Wh)
Rated Energy	6,600mAh (5V 2.4A)
Input	USB-C: 5V⎓2.4A / 9V⎓2A 18W (MAX)
Output	USB-C: 5V⎓2.4A / 9V⎓2A / 12V⎓1.5A USB-A: 5V⎓2.4A / 9V⎓2A / 12V⎓1.5A 18W (MAX) Dual Ports: 5V⎓2.4A (MAX)
Dimensions	134mm×65mm×14.7mm (5.28"×2.56"×0.58")
Weight	222.5g (7.85oz)
Accessories	USB-C Charging Cable, Hot Shoe Mount

- OLED Display
- Power / Mode Button
- 1/4" Screw Hole
- 1/4" Screw Hole
- Hot Shoe Mount

Get Charged

Use the USB cable to connect a USB adapter (sold separately) to the USB-C port to begin the charging process.
- During the charging process, the OLED display will show input power, battery level, etc.
- The charging process is complete when the display shows a battery level of 100%.
- When the display goes off, short press any button to reactivate it.
- Charging time: 3.5h (Fast charge); 4.5h (5V/2A)
- The standby time is approx. 12 months when in full power.

Used as a Camera Light

On / Off
Press and hold the Power / Mode Button to turn on/off the light. When the light is turned on, the OLED display will show the text "NITECORE" followed by runtime remaining, battery level, current brightness output and color temperature. (The SCL10 has memory function. When reactivated, it will automatically access the previous memorized brightness output and color temperature.)

Adjusting Brightness Output / Color Temperature
When the light is on, short press the Power / Mode Button to select between Brightness Output and Color Temperature.
- When the Brightness Output is selected, press and hold the + / - Button to adjust it between 5%-100%. The runtime remaining will be updated accordingly. (You can also short press the + / - Button each time for fine-tuning with an increment of 0.1%)
- When the Color Temperature is selected, press and hold the + / - Button to adjust it between 2500K-6300K. (You can also short press the + / - Button each time for fine-tuning with an increment of 50K)

Used as a Power Bank

The SCL10 can be used as a power bank to charge other external USB devices. During the output process, the display will show the current output power, battery level etc. When the display goes off, short press any button to reactivate it.
Note: When the power is sufficient, the SCL10 is available with camera light and USB output simultaneously.

Thermal Regulation

The SCL10 has thermal regulation function. It will automatically lower its USB output power to avoid overheating and prolong the lifespan of the battery when it detects a high temperature.

Warnings

1. CAUTION! Possible dangerous radiation! Don't look into the light! Maybe dangerous for your eyes.
2. Please charge the product before the first use.
3. Please read the user manual carefully before using the product and connect the applicable external devices only according to the specifications in this user manual.
4. Please recharge the product every 3 months when left unused for a prolonged time.
5. Ambient Temperature of Usage: -10~40℃ (14~104℉); Temperature of Storage: -20~60℃ (-4~140℉)
6. DO NOT leave the product unattended when it is working. Stop using the product at any sign of malfunction.
7. DO NOT use charging cables made or sold by unprofessional manufacturers or ones that are damaged.
8. Store the device in ventilated areas. DO NOT expose the device in rain or moist environment. Keep it away from any combustible material.
9. DO NOT expose the device to open flames or extremely high ambient temperatures.
10. Avoid any shock or impact to the device.
11. DO NOT place any conductive or metal object in the device to avoid short circuiting and explosions.
12. DO NOT disassemble or modify the device as this could result in battery explosion, cracking or leaking, causing personal injury, property damage and/or other unpredictable risks.

Disclaimer

This product is globally insured by Ping An Insurance (Group) Company of China, Ltd. NITECORE shall not be held responsible or liable for any loss, damage or claim of any kind incurred as a result of the failure to obey the instructions provided in this user manual.

Warranty Details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products.
To be qualified for warranty, please refer to the "IMPORTANT WARRANTY NOTICE" section on top to validate your product. Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 12 months from the date of purchase. Beyond 12 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified if the product(s) is/are:
1. broken down, reconstructed and/or modified by unauthorized parties
2. damaged from wrong operations

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

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Thanks for purchasing NITECORE!