



IMPORTANT NOTICE CONCERNING WARRANTY SERVICE

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NITECORE®

KEEP INNOVATING

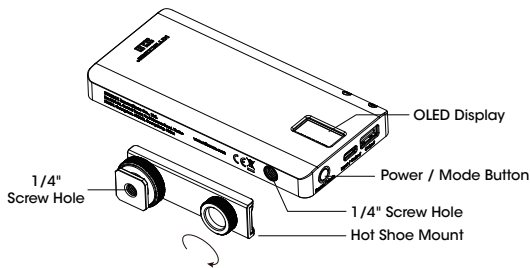
SCL10 USER MANUAL

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	134mmx65mmx14.7mm (5.28"x2.56"x0.58")
Weight	222.5g (7.85oz)
Accessories	USB-C Charging Cable, 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°C (14~104°C); Temperature of Storage: -20~60°C (-4~140°C)
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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Manufacturer: SYSMAX Power Technology, LLC



Made in China
SCL19051022

Thanks for purchasing NITECORE!



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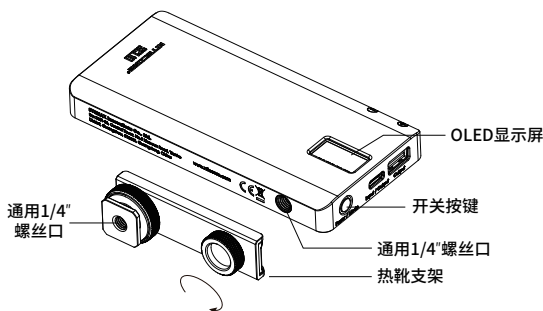
SCL10 说明书

产品特性

- 多功能便携补光灯，适合多种拍摄场景使用
- 采用 96 颗高显色性 LED (Ra > 97, TLCI > 99)
- 色温范围 2500K-6300K，可任意调节，应对不同拍摄场景需求
- 高清 OLED 显示屏，可实时查看剩余电量、亮度、色温等信息
- 内置 10000mAh 高容量锂聚合物电池，最长续航时间达 70 小时
- 可作为应急移动电源使用，设有双向 TYPE-C 接口和 USB-A 接口，支持 18W 大功率快充
- 高效率恒流电路，亮度恒定
- 航太级铝合金机身
- 设有通用 1/4" 螺丝口，标配热靴连接支架

技术参数

色温范围	2500K-6300K
显色性	Ra > 97, TLCI > 99
LED 灯珠	96 颗高显色性 LED
LED 额定功率	12W
最大输出	800 流明
最大射程	39 米
最大光强	380 坎德拉
发光角度	近 180°
光照度	2500K: 2200 lux@30cm, 1100 lux@50cm 4400K: 2300 lux@30cm, 1120 lux@50cm 6300K: 2500 lux@30cm, 1150 lux@50cm
可调亮度范围	5%-100%
续航时间	5% 功率输出约 70 小时；100% 功率输出约 3.5 小时
电池类型	锂聚合物电池
电池能量	10000mAh 3.85V (38.5Wh)
额定容量	6600mAh (5V 2.4A)
输入	TYPE-C: 5V~2.4A / 9V~2A 18W (最大)
输出	TYPE-C: 5V~2.4A / 9V~2A / 12V~1.5A USB-A: 5V~2.4A / 9V~2A / 12V~1.5A 18W (最大)
多口输出	5V~2.4A (最大)
尺寸	134mm × 65mm × 14.7mm
重量	222.5g (7.85oz)
配件	USB TYPE C 充电线，热靴支架



充电

将 USB 充电线一端连接至 TYPE-C 接口，另一端接上 USB 适配器（可选配件），并接通电源即可进行充电。

- 当处于正常充电状态时，OLED 显示屏将显示当前输入功率、当前电池电量百分比等信息。
- 当显示屏显示电池电量为 100%，表示已充电完成。
- 当显示屏自动熄灭，可短按任意按键唤醒。
- 充电时间：3.5 小时（快充）；4.5 小时（5V/2A）
- 满电时，待机时间约为 1 年。

使用补光灯

开启 / 关闭

长按开关按键可开启 / 关闭本品电源。开启后，OLED 显示屏将会显示“NITECORE”字样，然后显示续航时间、电池电量指示图标、当前亮度及色温信息。（本品设有记忆功能，再次开启时，将自动进入记忆的亮度及色温）

亮度与色温调节

开启后，短按开关按键，可在“亮度 - 色温”两选项间切换。

- 选中亮度选项后，长按“+/-”按键，可在 5%-100% 亮度范围内进行调节，续航时间随之改变。（也可通过短按“+/-”按键进行小幅度调节，每次短按一下可增加 / 减少 0.1%。）
- 选中色温选项后，长按“+/-”按键，可在 2500K-6300K 色温范围内进行调节。（也可通过短按“+/-”按键进行小幅度调节，每次短按一下可增加 / 减少 50K。）

作为移动电源使用

SCL10 可作为移动电源，为外部 USB 设备进行充电。充电过程中，显示屏显示当前输出功率、电池剩余电量百分比等信息。当显示屏自动熄灭，可短按任意按键唤醒。

注：当电量充足时，在开启补光灯同时，可进行 USB 输出。

温控功能

本品设有温度控制功能，当检测到温度过高时，将限制 USB 输出功率以防止温度继续升高，有效保障电池使用寿命。

注意事项

1. 请勿将光线直接照射眼睛，以免对眼睛造成伤害。
2. 初次使用前，请先对 SCL10 进行充电。
3. 使用本产品之前，请仔细阅读所有说明，并按照本说明书所述之参数，选用适合的充电设备进行充放电。
4. 当需要长时间储存本品时，请每 3 个月充电一次。
5. 使用环境温度：-10°C ~ 40°C，储藏温度：-20°C ~ 60°C。
6. 当本品开始工作时，不可无人看管。若发现有任何故障，请立即停止操作。
7. 请勿使用非专业产品制造商推荐或销售的线材。请勿使用已损坏的线材。
8. 请将本品放置在通风、干燥的地方，谨防雨淋，远离易燃易爆品。
9. 请勿将本品暴露于明火或过高温度环境下。
10. 避免机械振动以及冲击，防止损坏本品。
11. 请勿将导电材料或金属物体放入任何端口，避免本品因发生短路而产生爆炸等意外。
12. 请勿拆解本品，否则可能会导致爆炸、电池破裂或漏液、人身伤害、财产损失和其他不可预测的风险。

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2. 错误操作导致产品损坏。

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