



伸缩式RGB LED管灯 T120 使用手册



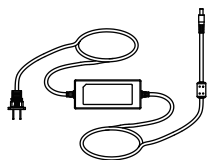
前言

伸缩式RGB LED管灯T120，伸缩设计可变长度，有CCT、RGB、HSI模式、FX特效模式，可以调节对应参数数值获得相应光效。适用相机、手机、运动相机等设备，应用于人像、婚纱摄影、静物拍摄、产品摄影、直播、视频和微电影等场景。可以在有限空间内补光、轻松动感补光等。

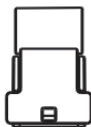
主要特点

- 1、可伸缩设计，使用灵活，携带方便。
- 2、高亮度、高标准显色性能，带来更具质感画面。
- 3、超宽域色温，可模拟更多自然光源
- 4、智能控光，操作更简单。

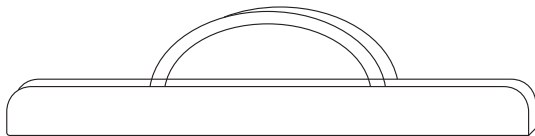
包装清单



适配器 * 1



管夹 * 2



便携包*1



灯体* 1

产品介绍



1	伸缩位
2	DC接口
3	DMX转接口
4	电源开关
5	功能按键区
6	1/4螺丝安装孔

电源管理

1. 充电

使用前建议使用自带DC电源适配器充满电，充电时间约4h。充电时电源适配器显示红灯表示正在充电，显示绿灯表示充满。

(注：请使用配套适配器进行充电，其他规格有可能导致硬件损坏。如使用其他电源适配器造成的产品故障，不予保修)

2. 供电

内置锂电池，充满一次电100%亮度持续常亮约2.5h。也可以使用自带DC电源适配器连接电源使用，以获得灯光的长时间工作。

操作说明

1. 开关机

1.1、开关机

使用船型开关控制灯光电源打开和关闭。



2. 模式选择

短按M键选择CCT模式/HSI/RGB/FX特效模式。

在CCT/HSI/RGB模式下长按FN进入自定场景模式。

2.1 CCT模式

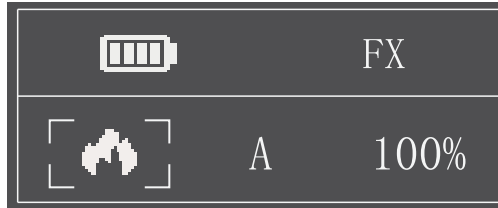


2.1.1 色温调节：按FN选中色温，按+ -键调节色温，最小变量100K，调节范围2700-8000K。

2.1.2 亮度调节：按FN选中色温，按+ -键调节亮度，最小变量1%，调节范围0-100%。

2.1.3 G/M值调整：按FN选中GM值调整，调节范围-50—+50。

2.2 FX情景特效模式



2.2.1 按FN选择灯光特效/速率/亮度，按+ -按键调整对应的值。

2.2.2 亮度调节，最小变量1%，调节范围0-100%。

2.2.3 情景特效模式有14类，用户可以根据需求选择：

序号	显示	场景	显示A	显示B	显示C
1		彩光循环	慢速	中速	快速
2		闪光灯	闪光	发布会	狗仔队
3		激光彩灯	生日会	KTV	迪斯科
4		雷闪电	间歇	频繁	持续
5		坏灯泡	间歇	频繁	持续
6		电视机	慢速	中速	快速
7		蜡烛	间歇	频繁	持续
8		火	柴火	篝火	火灾
9		烟花	短暂	连续	演出
10		警车	爆闪	频闪	快闪
11		消防车	爆闪	频闪	快闪
12		救护车	爆闪	频闪	快闪
13		音乐	音乐I	音乐II	
14	SOS	SOS			

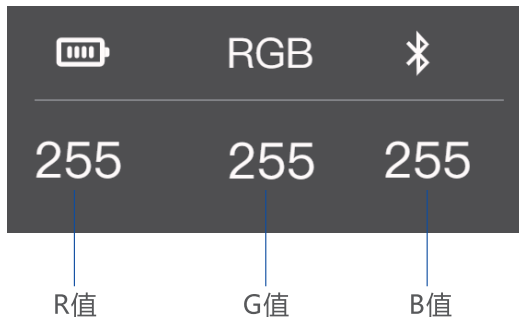
2.3 HSI模式

按FN选择色相/饱和度/亮度，按+-按键调整对应的值。色相调节范围 0-359°，饱和度调节范围0-100。亮度调节最小变量1%，调节范围0-100%。



2.4 RGB模式

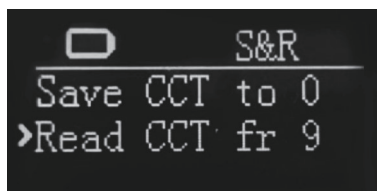
按FN选择R/G/B，按+-按键调整对应的值。调节范围0-255。



2.5 自定义模式

2.5.1 在CCT/HSI/RGB模式下长按FN进入自定义场景模式。

2.5.2 按F键选择读取/保存自定义场景；按+/-键选择自定义场景0-9的编号。



3. 连接手机APP

3.1. 长按M键打开蓝牙（再次长按SET关闭蓝牙）

3.2. 扫描二维码下载“SIRUI Light”手机APP

3.3. 手机打开蓝牙，在“SIRUI Light”APP中连接对应的灯就可通过APP控制灯。



扫码下载APP



* 具体操作请参考手机APP使用说明。

4. DMX控制

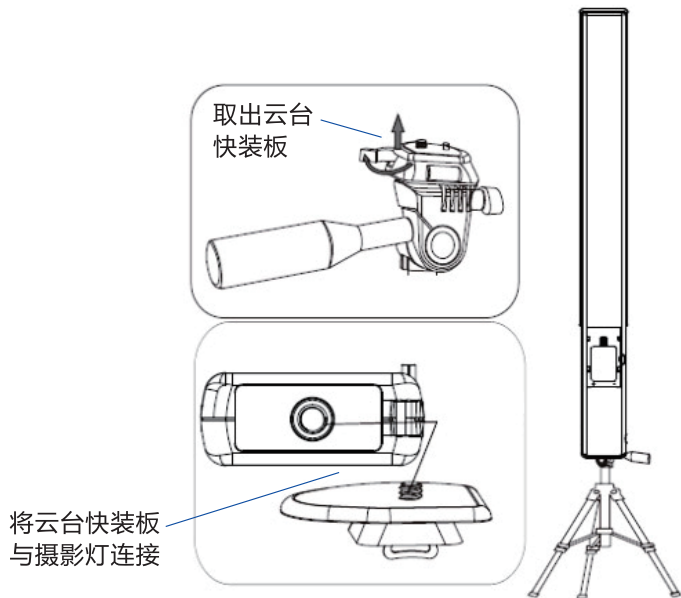
按M键选择DMX模式，将一台灯设置成LEAD模式，其余灯设置成从属模式FOLLOW，（最多连接15台灯），按FN按键选择ADD。按“+”或“-”按键设置ADD，可选择的ADD有512个(001~512)。

设置好ADD后用DMX连接线一端连接控制台DMX输出口，一端连接灯DMX输入（输入输出口需要另外购买转接线）。

运行模式 通道	CCT	HSI	RGB	FX
n	0-64	65-127	128-191	192-255
n+1	0-200 0-100% 亮度调节	0-200 0-100% 亮度调节	0-200 0-100% 亮度调节	0-200 0-100% 亮度调节
n+2	0-220 色温选择	0-180 H=180*2 色相选择	0-255 红光强度	0-252 14种特效分配
n+3		0-200 饱和度设置	0-255 绿光强度	0-85 速率A 86-171 速率B 172-255 速率C
n+3			0-255 蓝光强度	

5. 安装和固定

根据您的需要可以通过以下方式固定摄影灯。



* 摄影灯直接固定在三脚架上使用

产品参数	
型号	T120
产品尺寸	51*50*1142mm/51*50*694mm
产品重量	约1242g
专用适配器	20V 3A
功率	最大40W
电池	2600mAh/14.4v/37.44Wh (双组)
色温范围	2500K~8000K
特效模式	14类
光照度	1m 700lux
TLCI	97
CRI	97
工作环境温度	-10°C-45°C
控制方式	手机APP
蓝牙无线控制距离	15m

* 设计和规格如有变更，恕不另行通知。

注意事项

- 1、产品应放置于凉爽、干燥、通风对的地方存储。
- 2、当灯具点亮时请勿长时间直视灯珠。
- 3、避免将灯具放置于易燃易爆挥发的溶剂附近。
- 4、避免在潮湿、多尘、过热的环境中使用。
- 5、请使用配套适配器，其他规格有可能导致硬件损坏。如使用其他电源适配器造成的产品故障，不予保修。

维护保养

- 灯体在工作时，如发现异常，应立即关掉电源，查明原因。
- 灯体应避免震动，平时注意表面除尘。
- 灯体稍有发热为正常现象。
- 维修由本厂维修部负责。
- 本产品保修一年，消耗品适配器、电源线等不在一年保修范围内，内置电池保修六个月。
- 经发现，擅自检修此灯的，将取消一年保修期，维修需要收取相关费用。
- 如果本品出现故障或者被水淋湿，在专业人员维修后方可继续使用。
- 设计和规格如有变更，恕不另行通知

警告

- 本产品不能防水，在雨天及潮湿环境下请注意防水。
- 请保持干燥，请勿用湿手接触产品，亦不可将产品浸入水中或暴露于雨中。
- 请勿在化学品、可燃性气体或其它特殊物质附件使用灯，有可能导致火灾或者电磁干扰。在这些场合下，请注意相关警告标示。
- 内置锂电池，禁止拆卸、撞击、挤压或投入火中，若出现严重鼓胀，请勿使用。
- 请勿放置在超过50°C的高温环境中，否则可能导致电池性能下降或损坏。使用产品要求参数的适配器进行充电，并且正确的按照操作说明，在规定的电压、温度范围内使用。
- 设备运行时请不要近距离直视灯光光线。



T120 Telescopic RGB Tube Light Instruction Manual



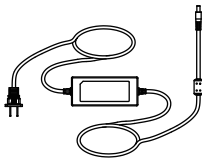
Foreword

The telescopic T120 RGB tube light can be freely stretched or retracted to your desired length. CCT mode, RGB mode, HSI mode, and FX mode are built into the light for many creative possibilities. This light is suitable for almost all shooting occasions, such as live streaming, portrait shooting, product shooting, weddings, short films, etc. It is portable and easy to operate with various control methods.

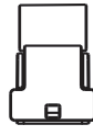
Features

1. The telescopic design provides flexible lengths. When fully retracted, the light is compact for storage.
2. High CRI/TLCI for vibrant natural light and accurate colors.
3. Wide color temperature range for seamlessly bending into ambient lighting situations.
4. Control by various methods.

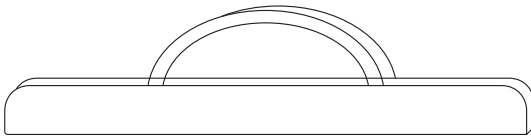
What's in the Box



Adapter * 1



Clip * 2

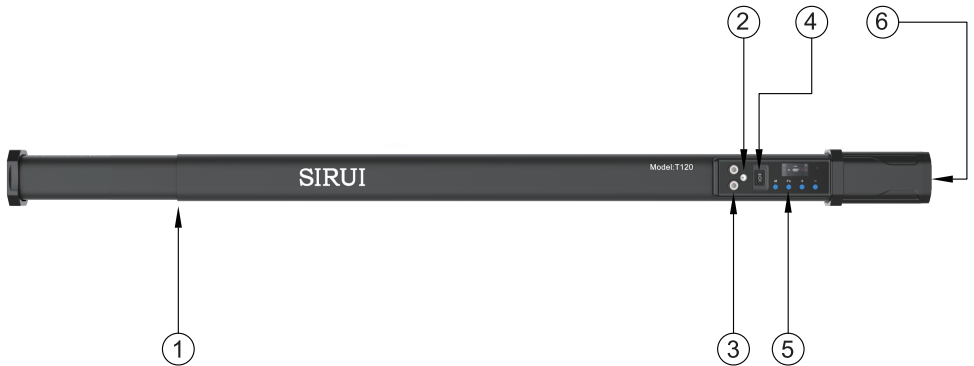


Carrying Bag*1



Light Body* 1

Name of Parts



1	Joint
2	DC Power Jack
3	DMX Port
4	Power Switch
5	Button Area
6	1/4" Screw Hole

Power Management

1. Power Supply

It is recommended to use the provided DC power adapter to fully charge the light (about 4 hrs) before use. The indicator is red while charging and turns green when charging is completed.

(Note: Please use the recommended adapter for charging. Use of unspecified power adapters may void the warranty).

2. Charge

There is a lithium battery in the tube light, which provides a 2.5-hour runtime at full power when fully charged. Connect the adapter to the power source for time-consuming work.

Operation

1. Power On/Off

1.1 Power Switch

Use the power switch to control the on or off of the RGB tube light.

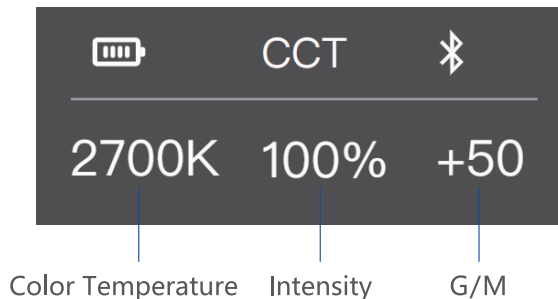


2. Mode Selection

Hit the M button to choose from the CCT mode, FX mode, HSI mode, and RGB mode.

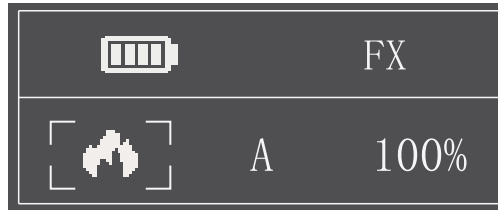
Press the FN button under the CCT/HSI/RGB mode to enter the Custom mode.

2.1 CCT Mode



- 2.1.1 Color temperature adjustment: Hit the FN button to select the value. Press the +/- button to adjust the color temperature in at least 100K increments from 2700K to 8000K.
- 2.1.2 Intensity adjustment: Hit the FN button to select the value. Press the +/- button to adjust the intensity in at least 1% increments from 0% to 100%.
- 2.1.3 G/M adjustment: Hit the FN button to select the value, which is adjustable from -50 to +50.

2.2 FX Mode

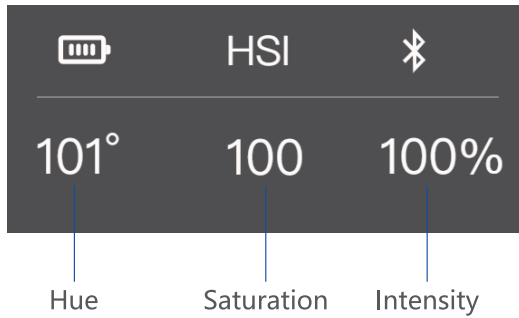


- 2.2.1 Hit the FN button to select Effect/Speed/Intensity, and press the +/- button to adjust the value.
- 2.2.2 Intensity adjustment: Press the +/- button to adjust the intensity in at least 1% increments from 0% to 100%.
- 2.2.3 There are 14 situational special effects for your choice:

No.	Display	Situation	Display I	Display II	Display III
1		RGB cycle	Slow speed	Medium speed	Quick speed
2		Flash	Flash	Press conference	Paparazzi
3		Party	Birthday party	KTV	Disco
4		Lightning	Discontinuous	Frequent	Sustainable
5		Broken bulb	Discontinuous	Frequent	Sustainable
6		TV	Slow speed	Medium speed	Quick speed
7		Candle	Discontinuous	Frequent	Sustainable
8		Fire	Firewood	Campfire	Fire hazard
9		Firework	Brief	Continuous	Show
10		Police car	Strong flash	Frequent flash	Quick flash
11		Fire truck	Strong flash	Frequent flash	Quick flash
12		Ambulance	Strong flash	Frequent flash	Quick flash
13		Music	Music I	Music II	
14		sos			

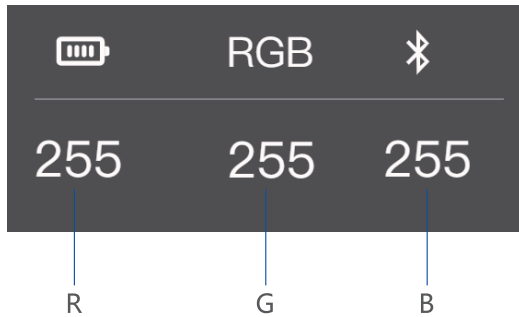
2.3 HSI Mode

Hue/Saturation/Intensity adjustment: Hit the FN button to select Hue/Saturation/Intensity. Press the +/- button to adjust Hue from 0° to 359°, Saturation from 0 to 100 and Intensity from 0% to 100%.



2.4 RGB Mode

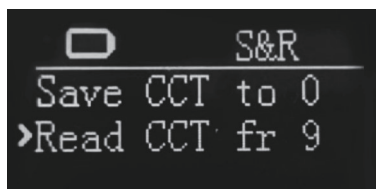
Hit the FN button to select R/G/B. Press the +/- button to adjust R/G/B from 0 to 255.



2.5 Custom Mode

2.5.1 Press the FN button under the CCT/HSI/RGB mode to enter the Custom mode.

2.5.2 Hit the FN button to Read/Save custom settings. Press the +/- button to select custom settings from 0 to 9.



3. APP Control

- 3.1 Press and hold the M button to turn on Bluetooth. (Press and hold the M button again to turn off Bluetooth.)
- 3.2 Scan the QR code to download the "SIRUI Light" App.
- 3.3 Turn on Bluetooth on the phone and enter the "SIRUI Light" App. Select "T120 Tube Light" from the device list.



Scan the QR code to download the App



*For detailed steps, please refer to the APP instruction manual.

4. DMX Control Mode

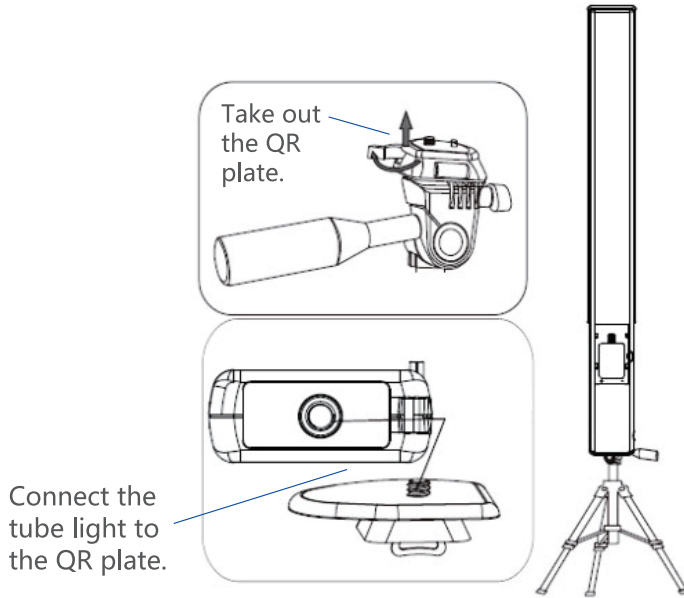
Press the M button to select the DMX mode. Set one light to "LEAD" mode and the rest of lights to "FOLLOW" mode (supports up to 15 lights). Hit the FN button to select ADD, and press the +/- button to choose ADD from 001 to 512.

After setting ADD, connect one end of the DMX cable to the DMX output port of the controller and the other end to the DMX input port of the light.

Mode Channel	CCT	HSI	RGB	FX
n	0-64	65-127	128-191	192-255
n+1	0-200 0-100% Intensity Adjustment	0-200 0-100% Intensity Adjustment	0-200 0-100% Intensity Adjustment	0-200 0-100% Intensity Adjustment
n+2	0-220 CCT Selection	0-180 H=180*2 Hue Adjustment	0-255 Red Light Adjustment	0-252 14 Light Effects
n+3		0-200 Saturation Adjustment	0-255 Green Light Adjustment	0-85 Speed A 86-171 Speed B 172-255 Speed C
n+3			0-255 Blue Light Adjustment	

5. Setup

Set up the tube light as shown below.



* Mount the tube light to the light stand.

Specifications	
Model	T120
Dimensions	51*50*1142mm/51*50*694mm
Weight	Approx. 1242g/2.74lbs
Adapter	20V 3A
Power	Max. 40W
Built-in Lithium Battery	2600mAh/14.4v/37.44Wh
Color Temperature Range	2500K~8000K
Special Effect	14
Illuminance	1m 700lux
TLCI	97
CRI	97
Operation Temperature	-10°C-45°C
Control Method	APP Control
Wireless Bluetooth Control Distance	15m

*Product design and specifications are subject to change without notice.

Cautions

1. The product should be kept in a cool, dry and ventilated place.
2. Do not look directly at the LED lamp beads when the light is on.
3. Do not put the light near flammable and volatile solvents.
4. Avoid using the light in humid, dusty, overheated environments.
5. Use of unauthorized power adapter may cause damage to the product and void the warranty.

Maintenance

1. If there is something wrong with the light when it is working, please turn it off first.
2. Avoid sudden impacts and the product should be dedusted regularly.
3. It is normal that the light gets a bit hot when it is working.
4. Maintenance must be performed by the authorized maintenance department which can provide original accessories.
5. This product, except for consumables, supports a one-year warranty.
6. Unauthorized service will void the warranty.
7. If the product had failures or was wetted, do not use it until it is repaired by professionals.
8. Changes made to the specifications or designs may not be reflected in this manual.

Warning

1. This equipment is not waterproof, please keep it dry and do not immerse it in water or other liquids.
2. The equipment should be installed in a dry and ventilated place, and avoid using it in rainy, humid, dusty or overheated environments.
3. Do not place the equipment near flammable and volatile solvents such as alcohol and gasoline.
4. This equipment has a built-in lithium battery. Please use the provided charger, and use it within a proper range of the specified voltage and temperature according to the correct operating instructions.
5. If the battery leaks, becomes discolored, deformed, emits smoke, or emits an abnormal odor, remove it immediately. Be careful during removal to avoid burns. Continued use could result in fire, electric shock, or burns. Do not use any deformed or modified batteries. Do not disassemble or modify this product or battery. Do not heat or solder the battery. Keep the battery away from fire or water. Do not incorrectly insert the positive and negative ends of batteries, or mix old and new batteries or batteries of different types together.
6. When the light is on, it is forbidden to look directly at the lamp beads under any circumstances.