**SUNWAYMAN T20CC说明书**

**终极爆破****·侧滑磁控·****三色炫彩·USB智充**

概述：T20CC，SUNWAYMAN“战国无双”暴力唯美BOSS级手电！集成四柱钨钢爆破攻击头、紫、绿、蓝三色炫彩LED、丝滑侧滑磁控开关、国际通用Micro-USB智能充电借口，如您所想，超乎想像！

性能特点

●采用一颗Cree XM-L2 U3 LED，寿命均长达50,000小时；

●侧按开关，档位亮度和续航如下： 极高亮档：1000流明（三分

钟后降为高亮档）-高亮档：600流明（2个小时）-中亮档300流明

（7个小时）-低亮档：40流明（42个小时）

月光模式：1流明（300个小时）

紫光灯、绿光灯、红光灯

●恒流电路，亮度恒定

●使用一节18650或二节CR123A（16340）

●工作电压：2.8~4.2V

●头部钨钢击玻器，攻击型手电

●体积： 141mm (长) x32mm(头部直径)x25.4mm（尾部直径）

●重量：116.6g（不含电池）

●采用航天级铝合金制造

●低电压保护功能

●军规三级硬质氧化

●IPX-8级防水

●附件：防水O圈、手绳

Features

● CREE XM-L2 U3 LED, with a lifetime of up to 50,000 hours;

● Tail switch to turn on/off; Magnetic control slider switch for different mode switching; Head switch to select desired output mode.

Turbo: 1000 Lumens (Automatically lowers to High Mode after 3 mins continuous use)

High: 600 Lumens (2 hours)

Mid: 300 Lumens (7 hours)

Low: 40 Lumens (42 hours)

Moon Mode: 1 Lumens (300 hours)

Red Light; Green Light; UV-light.

● Constant current circuit, constant output

● Uses one single 18650 or two CR123A batteries

● Working voltage: 2.8~4.2V

● Rugged Crenulated Bezel under Emergencies

● Low-voltage Protection

● Dimensions: 141mm (length) x 32mm (head diameter) x25.4mm (tail diameter)

● Weight: 116.6g（battery excluded）

● Aerospace-grade aluminum alloy material

● Military Specification Type III- hard anodized body

● Waterproof, in accordance with IPX-8 standard

● Accessories: Lanyard ,O-ring

操作方法

1）共有四种模式：常亮模式（4档）、闪烁模式（3档）、月光模式、

彩灯模式（3档）

2）按下尾部按键开机，滑块在下方时开机为彩灯模式，在上方时为常亮模式。

a)滑动侧滑磁控按钮，在上方时进入常亮模式

常亮模式下单击头部按键调光，低-中-高-极高4档循环，极高亮档超过3分钟

自动降到高亮档。

双击头部按键进入闪烁模式，进入闪烁模式时为爆闪档，此模式下长按头部

按键 爆闪-SOS闪-航闪3档循环单击或双击头部按键退出此模式进入常亮模式。

常亮模式下长按头部按键进入月光模式，月光模式下长按头部按键进入常亮

模式低亮档。

b)滑动侧滑磁控按钮，在下方时进入彩灯模式

单击头部按键绿-紫-红顺序切换，滑块到上方回到之前的常亮档位

3)充电：按下尾部按键，插入USB充电线红色指示灯灯亮，冲满电后绿色指

示灯亮；拔出插头后才能点亮手电。

4)低电压保护功能：

装上电池时红灯会闪烁提示电压，闪烁次数为电压整数部分，如3-4v之间

闪3下，电压降到3V时红色指示灯常亮提示电压较低。

使用4.2V电压，当电压降到2.8V时进入低电压保护程序，红色指示灯快闪，

白灯慢闪5次后熄灭。

Operation

1. There are 4 constant output modes, 3 hidden modes, one moon mode as well as 3 color outputs.

2. Depressing the tail switch to turn on the light, with the slider switch at the lower end, the light is under color output mode, the upper end the Turbo constant output mode.

a. When under constant mode, click the head switch button once for one mode, which cycles through Low-Mid-High-Turbo. The light goes to High automatically after 3 mins at Turbo.

Double-click the head switch button to enter hidden modes and it comes at Strobe, hold the switch to cycle through Strobe-SOS-Aviation Signal. A single or double-click will enter constant output modes.

When under constant output mode, hold the switch to enter moon mode, and another depress and hold will enter Low mode.

b. Moving the slider switch to the lower end, it enters color mode, click the head button to cycle through green-UV light-red and moving the slider back upwards, it resumes constant output mode.

3. Charging: Depress the tail switch and plug in the USB cable to charge the light, the red light will be on and the main white light does not work; when it’s fully charged, the indicator lamp will be green, and the light can be turned on only when the USB cable is cut-out.

4. Low-voltage Protection

When inserting battery, the indicator lamp will flash to indicate the voltage tested, when it’s between 3-4V, it flashes 3 times.

When the voltage lowers to 3V, the indicator lamp will be turned on constantly to indicate it’s low voltage.

When uses 4.2V battery and the voltage lowers to 2.8V, the indicator lamp flickers and the white light flashes 5 times and then turn off.

常见问题

1、 手电不能正常点亮，如何处理？

如果手电不能正常点亮或者发生闪烁的状况，请检查是否电池电量耗尽，并更换新的电池；如果更换了新电池依然不能正常点亮，请检查手电的电池正负极触点、导电切面是否有污物，并用干劲的清洁布清理，清理之后如果依然不能正常点亮，请联系您的手电销售商，按正常的保修流程进行保修；

2、 如何成为SUNWAYMAN的经销商

如果您对经销SUNWAYMAN产品感兴趣，请将您的基本信息以邮件的形式发往邮箱：info@sunwayman.com，SUNWAYMAN公司将在第一时间与您取得联系，商讨后继事宜。

另外您也可以推荐您认为有实力的本地经销商给SUNWAYMAN公司，如果您推荐的销售商最终与SUNWAYMAN公司达成合作，SUNWAYMAN公司将免费为您提供丰厚的礼品。

3、 如何获得SUNWAYMAN的最新产品信息或者各类活动信息？

您可经常登录www.sunwayman.com网站的新品频道或者新闻频道获取新品信息和各类活动信息；如果您愿意，您也可以用您的常用邮箱发邮件给：[info@sunwayman.com进行相关查询。](mailto:info@sunwayman.com进行相关查询。)

FAQs

1. I could not turn on the light normally, what’s my first step?

LED flashlight are solid state devices so any functional issues are typically 1 of 4 things; old batteries, bad contact, a failed switch or a failed component in the LED module.

Step #1: We know it seems obvious but the first thing you must do is insert fresh batteries. If that did not work please proceed to Step #2.

Step #2: Please check that the battery contacts are clean; this means the points where the +/- of the battery contact and also where the tail cap contacts the battery tube as the current from the negative electrode is transmitted via the lights switch, through the body of the light and up to the LED. Rubbing alcohol and/or a pencil eraser work well. The idea is to remove any grease outside of that on the threads of the light and switch bodies (please clean any grease off of the bottom edge of the battery tube). If that did not work please proceed to Step #3.

Step #3: It's time to take the switch out of the loop. Remove the switch or tail cap. Get something conductive and flexible - a paperclip, a small length of wire, etc. and 'jumper' from the bottom of the battery to the bottom of the battery edge tube where it is bare metal. This makes a circuit and will let us know if the problem is in the switch. If the light now goes on the odds are that the switch is the problem. Regardless of outcome please proceed to Step #4.

Step #4: Please contact the dealer where you purchased the light or your regional distributor for warranty service.

2. How does my company become a SUNWAYMAN dealer?

If you are interested in dealing with SUNWAYMAN, please contact us by sending email to info@sunwayman.com and we will get in touch with you immediately and proceed with a more detailed discussion.

Can you recommend a dealer? If you can recommend a local dealer to SUNWAYMAN and we end up establishing cooperation with the dealer you recommended, we will send you a great thank you gift!

3. How can I get latest information of SUNWAYMAN products or various activities?

Please visit our website www.sunwayman.com for the latest in product news and updates; you can also send email to info@sunwayman.com to inquire.

使用注意事项

※电池使用

1、电池类型：本手电使用一节CR123A（16340）电池，使用充电电池时，请选用优质的带保护电路的充电电池；

2、电池更换：虽然本手电具有电池防反接设计，即使电池无意中装反，也不会损害手电电路和电池，但是为了提高您的手电使用效率，更换电池时希望您能一次性对准电池正负极；

3、手电长期不使用时，请将电池取出，以免发生电池漏液，损坏手电元器件。

※防水圈使用

1、手电出厂时防水圈会涂抹适量的润滑油，即可保证润滑延长防水圈的使用寿命，也更利于防水。当您发现您的手电防水圈处润滑油较少或已经没有，旋转螺纹，有滞涩感时，请及时在防水圈处涂抹一些润滑油；

2、手电长期使用以后会发生防水圈磨损，请及时更换包装内附送的防水圈。

CAUTION

Use of Battery

1. Battery: Uses one CR123A（16340） battery;

2. Battery Replacement: to ensure performance of the flashlight and for your own safety, please be sure to select good quality same brand same capacity battery and make sure to insert battery correctly.

3. Please take out battery if you will not be using your light for an extended period to avoid battery leakage which may damage the flashlight components and parts.

Use of O-rings

1. The right amount of lubricant will be applied on the flashlight o-rings before shipping out in order to ensure smooth operation, extend the lifetime of the o-rings, and to increase water-resistance. When there is little or no lubricant on the o-rings and it's difficult to twist between threads, please apply lubricant on the o-rings in time.

2. The o-rings can be worn out due to long time use, please replace with spare o-rings attached in the package.

警告

1、此手电点亮后会发出高亮强光，请不要将光线照射自己或他人的眼睛，以免发生损害；

2、 请不要将此手电给小孩作为玩具玩耍，以免发生损害；

3、 支持环保，废旧的电池请不要随意丢弃，请交给指定的回收 点。

WARNING

1. SUNWAYMAN Flashlight are not toys but high output device, please do NOT shine the light directly in ANYONES eyes!

2. Please do not leave children unattended around our lights.

3. Please recycle! Please dispose of used batteries properly; do not throw them away or incinerate them.

网络保修卡注册

您可登录www.sunwayman.com客户服务频道，将您的手电编码注册，注册成功后，您将免费获得延长6个月的免费保修期，您手电的免费保修期最长可达30个月。

Internet Warranty Card Registration

Please visit www.sunwayman.com and go to the Customer Service link on our website to register the unique serial number on your flashlight. Successful registration will also entitle the registrant to a bonus 6 month extension of their Full Warranty bringing the available Full Warranty Period to 30 months.

售后条款

1、15日保修保换

  SUNWAYMAN手电自售出之日起15日内，在正常使用情况下，出现产品品质问题， 您可选择修理或者更换同型号同规格的新品；如同型号同规格的产品停止生产时或因其它原因不能在合理的时间内安排更换给您，则调换不低于原产品性能的同品牌产品；

2、24个月免费保修

  SUNWAYMAN手电自售出之日起24个月内，您在正常使用情况下，出现产品品质问题，则享受免费维修服务；

3、终身有限维护

   SUNWAYMAN公司将为您提供终身有限维护服务，即在您的手电超过24个月免费保修期后，出现手电故障，SUNWAYMAN可为您提供终身有偿维护和保修，费用以实际更换材料费用为准，不另收取人工费用；

4、网上注册，延长保修期

    SUNWAYMAN公司建议您到WWW.SUNWAYMAN.COM网站客户服务频道注册每支手电独一无二的产品编码，注册成功后您将免费获得6个月的免费保修期，即您的手电的免费保修期最长可达30个月；

5、请您直接联系购买时的经销商

    您保修时凭SUNWAYMAN《保修卡》、购物发票或收据或网上购物时经销商提供的销售凭证与经销商联系，由经销商为您提供售后服务，SUNWAYMAN对经销商提供服务支持；

6、运费承担

  我们强烈建议客户到当地经销商购买我们的产品，而当地经销也会乐意为您提供一流的售后服务。

为了保证经销商的利益，我们会对不在当地经销商购买的产品提供直接的售后服务，但是寄回产品给我们的运费需由客户承担。

Warranty Service

1. Free Repair/Replacement within 15 Days after Receipt

Within 15days after receipt and under normal use, any quality problem with your SUNWAYMAN flashlight, you can either send the light to repair or a new one of the same type with same specifications will be replaced; if the same model has been discontinued or not able to be replaced timely due to other reasons, another model with same or better performance will be replaced instead;

2. 24 Months' Free Repair

Within 24months after receipt and under normal use, any quality problem with your SUNWAYMAN flashlight, you can send it to repair for free;

3. Lifetime Limited Maintenance

SUNWAYMAN provides you with lifetime limited maintenance for your flashlight, after the 24 months' free repair period, any problems with your flashlight, SUNWAYMAN can repair and maintain it, repairing fee will be charged on an actual material cost basis, no labor cost charged;

4. Internet Warranty Card Registration

SUNWAYMAN recommends that you go to www.sunwayman.com Customer Service column to register the one and only serial number on your flashlight, after successful registration, you will be able to get another 6 months' free repair period at no cost, and your flashlight will enjoy in all 30 months' free warranty service;

5. Contact Your Dealer First

You will provide your SUNWAYMAN Warranty Card, purchasing invoice or any documents from on-line dealers and contact your dealers directly for warranty service, and SUNWAYMAN will provide dealers with service support;

6. Shipping Cost

 We strongly recommend consumers to go to their local official dealers to purchase our products, and our local dealers will be happy to provide you with an excellent after-sale service.

In order to protect the rights of our dealers, we will be directly responsible for after-sale service if products not purchased through our local dealers, but the return shipping cost is to be borne by the consumers themselves.