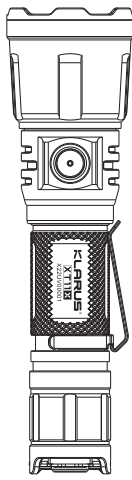


XT11X说明书  
尺寸: 90 x 140mm  
材质: 书纸80g



**XT11X**

Extreme Illumination Rechargeable Tactical Flashlight

V1-2018.07.18

**Specifications**  
• Cree XHP70.2 P2 LED, Lifetime up to 50,000 Hours.  
• Tactical Setting by Default.

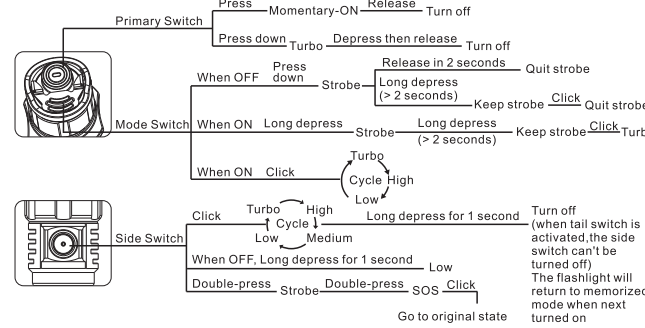
Specification	Mode	Turbo	High	Medium	Low	Strobe	SOS
ANSI lumens (LM)		3200	400	100	15	3200	100
Runtime(h)		45min	4h	16h	82h	1.5h	48h
Beam intensity(cd)		20022	2550	625	100		
Beam distance(m)		283	101	50	20		
Impact resistance(m)		1					
Waterproof		IPX8(2 Meters Submersible)					

Notice: Only when using KLARUS 18GT-IMR31 3100mAh 18650 battery or batteries with similar performance can the Max output of up to 3200LM be reached; when other 18650 batteries are used, the Max output may only reach 2000LM, and when 2 x CR123A or 2 x 16340 batteries are used, the Max output may only reach 1500LM.

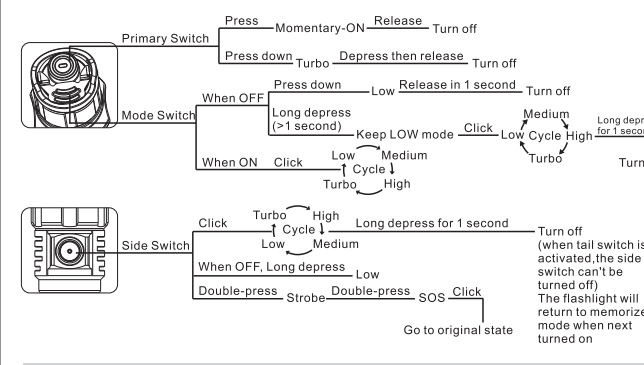
- Working Voltage: 3.0V-4.4V
- Compatible Batteries: 1 x 18650 or 2 x CR123A or 2 x KLARUS 16340.
- Charging Time: Depends on the battery capacity. Formula: Charging Time = (Capacity of Battery/1000mA\*1h).
- Reflector: Orange Peel.
- Lens: Hardened Mineral Glass, AR coated; Scratch resistant.
- Switch: Tactical Tailcap Dual-Switch + Side Switch.
- Dimensions: Head - 41.0mm (1.61") diameter  
Body - 25.4mm (1.00") diameter  
Length - 150.8mm (5.94")
- Weight: 136g (4.78oz) without battery.
- Material: Aerospace Aluminum Alloy 6061-T6, Mil-Spec HAIII Anodizing.
- Accessories Included: 1 x Micro-USB Cable, 1 x Lanyard.
- 1 x Spare O-ring, 1 x KLARUS 18650 Battery, 1 x Nylon Holster, 1 x Clip.
- Optional Accessories: FT11X Filters(RED/GREEN/BLUE), TRS1 Remote Switch.

Notice: The above data has been measured in accordance with international flashlight testing standards ANSINEMA FL1 using one KLARUS 18650 3100mAh battery under laboratory conditions. The data may vary slightly during actual use due to battery type, individual usage habits and environmental factors. KLARUS is a member of PLATO, participating in and helping to develop the ANSINEMA FL1 standard of measurement. Product testing data is in accordance with these internationally recognized scientific standards. We recommend that you use a reliable, high performance KLARUS charger to charge batteries separate from the flashlight, should you not wish to charge it directly.

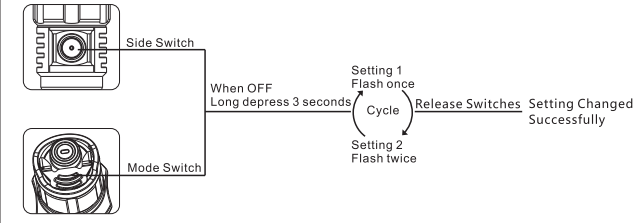
**Operations**  
**User Setting 1: Tactical Setting**  
**One Touch Strobe, One Touch Turbo, One Touch Low**



**User Setting 2: Outdoor Setting**  
**One Touch Turbo, One Touch Low, Non-strobe for Tail Switch, SOS, Mode Memory**



**User Setting Change**



Notice: While the light is OFF, hold both the side and tail mode switches for 3 seconds to advance the current Setting to the next one (1 -> 2 -> cycle). After each Setting change, the main lamp will flash to indicate success and the current Setting. One flash indicates Setting 1, and two flashes indicate Setting 2. Each time the switches are held for 3 seconds, the current Setting will advance to the next one. Release the switches to exit the programming mode.

**Lockout**

- Side Switch Lockout:
  - When the light is OFF and in unlocked state, depress and hold down the switch for 5 seconds until the flashlight flash twice. The flashlight is now locked.
  - When the light is locked, click the side switch, the indicator of side switch will flash green to indicate the flashlight is locked.
  - To unlock the flashlight, press the side switch three times in quick succession and the flashlight will again flash twice to indicate that it is active.
- To lock the tail dual-switch, loosen the tail cap for half circle or more.

**Intelligent Thermal Protection System (ITS)**

When the flashlight is in Turbo mode, brightness will be automatically adjusted according to the temperature of the flashlight body to protect the LED and internal components and ensure safety and stability.

**Battery Capacity Indicator**

- After power-on, the indicator will flash for 5 seconds.
- Green, 70%-100% capacity remaining.
- Orange, 30%-70% capacity remaining.
- Red, less than 30% capacity remaining.
- Red flashing, less than 10% capacity remaining, recharge or replace battery immediately.

Note: The indicator will only display as above when using 18650 Li-ion batteries.

**Recharging Battery**

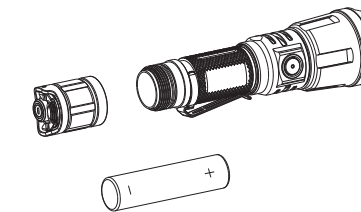
This flashlight utilizes a Micro-USB charging port with max charging current of 1A. Plug the USB connector into any USB charging port (computer, vehicles, mobile phone, charger, etc.), then connect the Micro-USB connector to the charging port on the flashlight.

Note: We suggest using USB charging adaptors capable of above 1A output. If adaptors with output lower than 1A is used, recharging time will be extended.

**Charging Indicator**

Red: Charging in progress.  
Green: Charging complete.  
Yellow: Inspection required.

**Battery Installation**



**Warranty**

- KLARUS guarantees the flashlight against defects in material and workmanship. Flashlight products that are found to be defective under normal use within 5 years of the purchase date will be repaired or replaced without charge.
- This warranty does not cover damage caused by accident, unreasonable use or product alteration. Failure to follow the general maintenance directions could result in damage to your flashlight that may not be covered by the KLARUS warranty.

**Limited Lifetime Warranty**

If problems develop after 5 years from the date of purchase, KLARUS will charge for parts and repairs. The total repair fee will be assessed according to the cost of the replacement materials. If damage to the light is substantial, KLARUS will contact the customer via the dealer with a quote. The customer may decide whether to proceed with the repairs. Freight will be paid by the dealer or customer.

**Warranty Procedure**

- If this flashlight does not perform as specified, the product will be repaired or replaced as described above.
- Please contact your original KLARUS dealer for replacement and repairs.
- If the warranty issue cannot be resolved by the dealer, please contact KLARUS at service@klaruslight.com for assistance. Please provide the following information to expedite the process:
  - 1) List the serial number on the light.
  - 2) Include a detailed description identifying the issue, accompanied by pictures or a short video demonstration if necessary.
  - 3) Provide the name and store of the dealer you made the purchase from; and a copy of the proof of purchase.



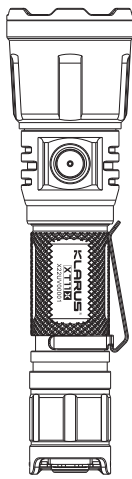
Website



Facebook

**KLARUS LIGHTING TECHNOLOGY CO., LIMITED**

Address: 5/F, No.26 Building, Niulanqian Industrial Park, Longhua District, Shenzhen City, 518131, China.  
Phone: +86-755-27700110  
Email: info@klaruslight.com, sales@klaruslight.com  
Customer Service: service@klaruslight.com  
Website: www.klaruslight.com



**XT11X**

高性能直充战术手电

V1-2018.07.18

**规格**

- 采用CREE XHP70.2 P2 LED, 寿命长达50000小时。
- 出厂设置为战术模式。

ANSI/NEMA FL1	极亮	高亮	中亮	低亮	爆闪	SOS
亮度(LM)	3200	400	100	15	3200	100
续航时间(h)	45min	4h	16h	82h	1.5h	48h
光强度(cd)	20022	2550	625	100		
射程(m)	283	101	50	20		
防跌落(m)	1					
防水级别	IPX8级防水 (水下2m)					

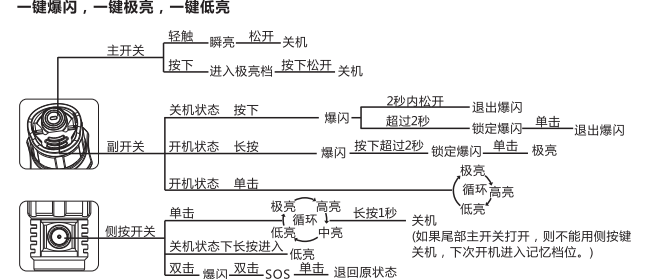
备注: 只有使用KLARUS 18GT-IMR31 3100mAh 18650锂电池或同放电性能的18650锂电池时最高亮度可以达到3200LM, 使用普通18650锂电池最高亮度只能达到2000LM, 使用2xCR123A或2x16340电池最高亮度只能达到1500LM.

- 工作电压: 3.0V-8.4V.
- 可兼容电池: 18650电池(带保护电路) x 1, CR123A电池 x 2, KLARUS 16340电池 x 2.
- 充电时间: 根据电池容量决定. 公式: 充电时间 = (电池容量/1000mA\*1h).
- 反光杯: 橘面光杯.
- 开关类型: 尾部战术双开关+侧接开关.
- 尺寸: 头直径41.0mm x 身直径25.4mm x 总长150.8mm.
- 重量: 136g (不含电池).
- 材料: 航空铝 6061-T6, 军规三级硬质阳极氧化表面处理.
- 镜片: 钢化玻璃, 镀A膜, 防刮耐磨.
- 配件: Micro-USB充电线 x 1, 手绳 x 1, 备用O型圈 x 1, 18650电池 x 1, 尼龙布套 x 1, 不锈钢夹 x 1.
- 可选配件: FT11X滤镜(红/绿/蓝), TRS1线控开关.

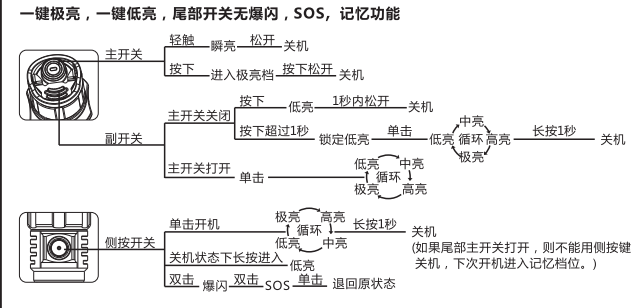
备注: 以上参数是指按照国际手电筒量规ANSI/NEMA FL1所述之方法测量所得, 所使用电池为KLARUS 3100mAh 18650锂电池. 实际数据可能会随着不同电池或使用环境而产生影响. KLARUS是美国手电筒行业协会PLATO的成员, 参与制定和执行ANSI/NEMA FL1手电筒标准, 产品测试数据标准科学. 如需使用充电器充电, 建议使用KLARUS品牌充电器充电.

**使用操作**

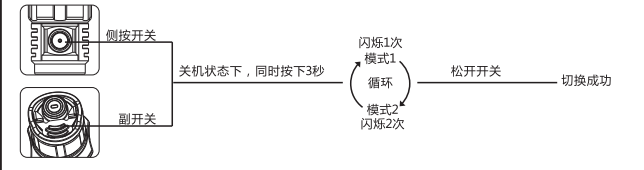
**模式1: 战术模式**  
**一键爆闪, 一键极亮**



**模式2: 户外模式**  
**一键极亮, 一键低亮, 尾部开关无爆闪, SOS, 记忆功能**



**模式切换**



**备注:**

- 在关机状态下, 同时按住侧接开关和尾部副开关不放保持3秒后即完成一次模式切换, 每次模式切换成功后可在灯高亮闪烁提示模式切换成功, 主灯高亮闪烁一次为模式一, 闪烁两次为模式二, 重复上述动作即可在模式一和模式二之间循环切换. 松开开关退出编程状态.

**锁定功能**

- 侧面开关锁定功能:
  - 在未锁定的关机状态, 侧接开关长按5秒锁定, 快速单击三次解锁;
  - 锁定和解锁时主灯闪烁两次, 提示已锁定或解锁;
  - 锁定状态下单击侧接开关, 侧接开关指示灯会绿灯闪烁, 提示侧接键在锁定状态.
- 如需锁定尾部双开关只需将筒尾行松半圈即可.

**温控系统**

在最高亮档时, 智能温控系统会根据手电筒的温度来自动调节手电筒亮度, 确保手电筒温度在安全范围内, 以保护LED及内部元器件, 更可靠安全, 同时增强握持舒适度.

**电量指示**

- 开机侧接开关指示灯显示5秒, 5秒后关闭.
  - 绿色, 表示剩余电量70%-100%;
  - 橙色, 表示剩余电量30%-70%;
  - 红色, 表示剩余30%以下;
  - 电量在低于10%时指示灯红灯闪烁, 提示用户电量即将耗尽.
- 注: 此电量指示功能只针对18650锂离子电池.

**充电操作**

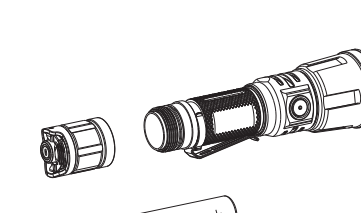
本手电配Micro-USB充电线, 最大充电电流1A, 其中USB端口可适配任何USB供电设备 (包括电脑USB, 车载USB, 手机适配器USB等); 另一头插入手电侧面充电口, 即可充电.

注: 充电时建议使用1A以上输出的适配器, 如使用1A以下适配器充电时间会略长.

**充电指示**

充电中, 指示灯为红灯;  
充满电后, 指示灯为绿灯;  
充电异常时指示灯黄色闪烁.

**电池安装**



**使用及维护**

- 手电在使用过程中, 手电表面温度在60度以下属于正常情况, 请放心使用.
- 充电电池出厂时只有50%以下电量, 直接使用不能达到最高亮度和正常续航时间, 首次使用请将电池充满.
- 为达到最佳防水性能, 请定期检查防水O圈的完整性, 并适量涂抹润滑剂于防水O圈上以延长其使用寿命. 如O圈损坏, 请及时更换原厂O圈以确保您所使用的产品的优异防水性能.
- 请勿将手电筒直接照射人及动物的眼睛.
- 长时间不使用手电筒时, 请将电池取出, 并妥善存放于阴凉干燥处.

**保修**

- 15天保换期: 自售出之日起15天内, 在正常使用情况下, 出现产品质量问题, 客户可选择更换新品或维修服务. 要求更换时, 所换产品应为同型号同规格的新品; 如同型号同规格的产品停止生产时, 则调换不低于原产品性能的同品牌产品.
- 5年免费保换期: 自售出之日起5年内, 用户在正常使用情况下, 出现产品质量问题, 可享受免费维修服务.
- 终身有限保修: 超过5年免费保换期外, 提供有偿保修, 费用以实际更换材料费用为准, 不另收取人工费.



关注微信



进入官网



京东购买



淘宝购买

**深圳市凯瑞兹电子科技有限公司**

地址: 深圳市龙华区民治牛栏前工业区26栋5楼  
邮编: 518131 电话: +86-755-27700110  
邮箱: info@klaruslight.com, sales@klaruslight.com  
售后: service@klaruslight.com  
网站: www.klaruslight.cn

