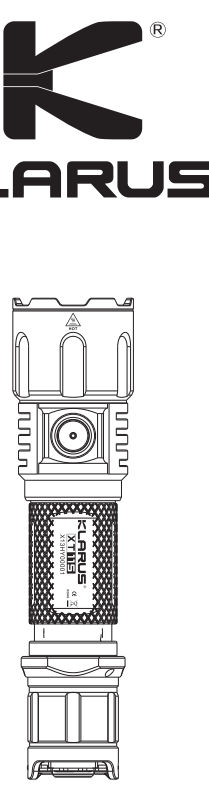


# XT11S说明书 版本:A1



## XT11S

The First KLARUS Multifunctional Programmable Tactical Flashlight

### Features

- Upgraded 4th generation ultra-compact, lightweight, super-bright tactical flashlight Superior performance protected by two original patents
- The CREE XP-L HI V3 LED, delivering a maximum output of 1100 lumens, provides a strong spotlight with a maximum beam distance of up to 330 metres
- Dual tactical tail switch as well as side switch are easy to operate and designed to satisfy any user requirements
- Multi-purpose with clear, versatile functions: Straight 2 Strobe, Instant Turbo, Instant Low-light, Memorized Function ability, SOS, Side Switch Lock Function, Battery Capacity Indicator, USB Rechargeable, ITS Smart Temperature Control System, User setting change easily
- Ultra compact and lightweight (head diameter 34.9mm, body diameter 25.4mm, length 139mm), net weight 115g (without battery)
- Multi-purpose with clear, versatile functions: Straight 2 Strobe, Instant Turbo, Instant Low-light, Memorized Function ability, SOS, Side Switch Lock Function, Battery Capacity Indicator, USB Rechargeable, ITS Smart Temperature Control System, User setting change easily
- Patented dual tactical tail switch for easy non-visual, one-handed touch operation; Quick and easy to correctly locate the switches in the dark and activate the flashlight instantly
- Three user settings: Classic Tactical Setting, Outdoor Setting and Tactical Assault Setting
- Classic Tactical Setting: Improving on the classic KLARUS XT series, the XT11S has an additional side switch for easy operation in any environment or situation
- Outdoor Setting: Instant high- or low-light and tactical tail switch without strobe mode. Install KLARUS Red and Green filters for improved hunting ability
- Tactical Assault Setting: The flashlight will operate only in Turbo and Strobe mode and the side switch is inactivated, for use of the Momentary-ON and Tactical Strobe functions in extreme tactical situations
- Direct Recharging Function: Micro-USB general charging port with protective cover, giving dustproof, antifouling and waterproof properties
- Smart digital charging system tracks charging to ensure rapid, safe recharging and prevent overcharging
- Smart ITS temperature control system monitors internal temperature and adjusts output for maximum brightness, protecting the LEDs and internal components to ensure safety, stability and optimum performance
- Constant current circuit with no PWM dimming to prevent flickering
- Side switch incorporates a specially designed lock function to prevent accidental illumination. This precludes power drainage during storage or travelling and prevents eye damage should children play with the flashlight
- Battery capacity indicator display enables you to control usage according to remaining charge
- Dual springs in head and tail for improved drop and shock resistance
- Reverse-battery protection prevents damage to both flashlight and battery
- Aircraft grade aluminum, CNC precision machined call, Military III hard anodic oxidation, wear resistant, portable and strong
- Stainless Steel strike bezel design for better protection of internal components
- Integrated head and tube design for more efficient heat dissipation
- Durable tempered glass lens with AR film lifespan for scratch resistance

### Specifications

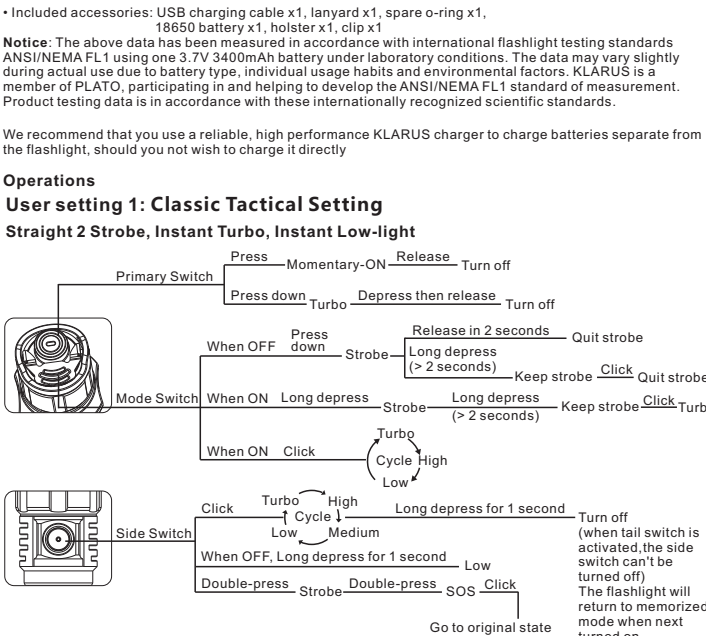
- Utilizes CREE XP-L HI V3 LED with a lifespan of up to 50,000 hours
- Conventional Tactical Mode as Default Factory Reset

Specification	Turbo	High	Medium	Low	Strobe	SOS
ANSI lumens (LM)	1100	400	100	10	1100	100
Runtime(h)	2	4	18	260	4	54
Peak beam intensity(cd)	27225					
Max beam distance(m)	330					
Impact resistance(m)	1					
Waterproof	IPX8(under water 2m)					

- Working voltage: 2.5V-8.4V
- Compatible Batteries: 1x 18650 battery with PCB protection or 2x CR123A batteries (Do not use 16340 batteries)
- Charging time: Depends on the battery capacity
- Formula: charging time=(capacity of battery/1000mA\*1H)
- Reflector: Smooth reflector
- Switch type: Dual Tactical Tail Switch and Side Switch
- Dimension: (Head)34.9mm\*(Body)25.4mm\*(Length)139mm
- Net weight: 115 g (Excluding battery)
- Material: Aircraft-grade aluminum, 6061-T6, Type III hard-anodized
- Waterproof: IPX-8 (underwater 2 metres)
- Lens: Toughened ultra-clear glass with anti-corrosion AR coating

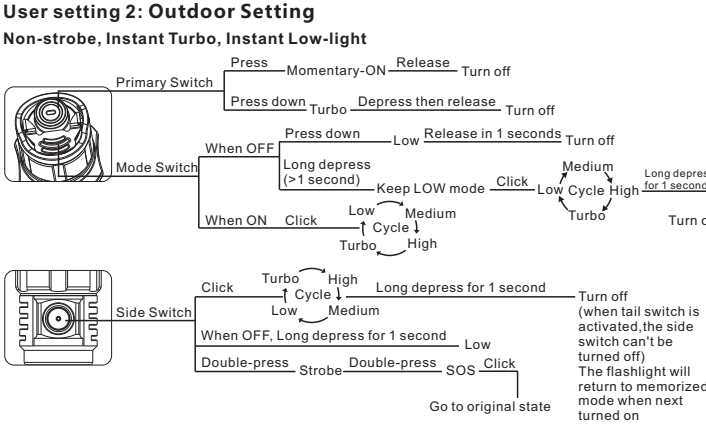
### User setting 1: Classic Tactical Setting

#### Straight 2 Strobe, Instant Turbo, Instant Low-light



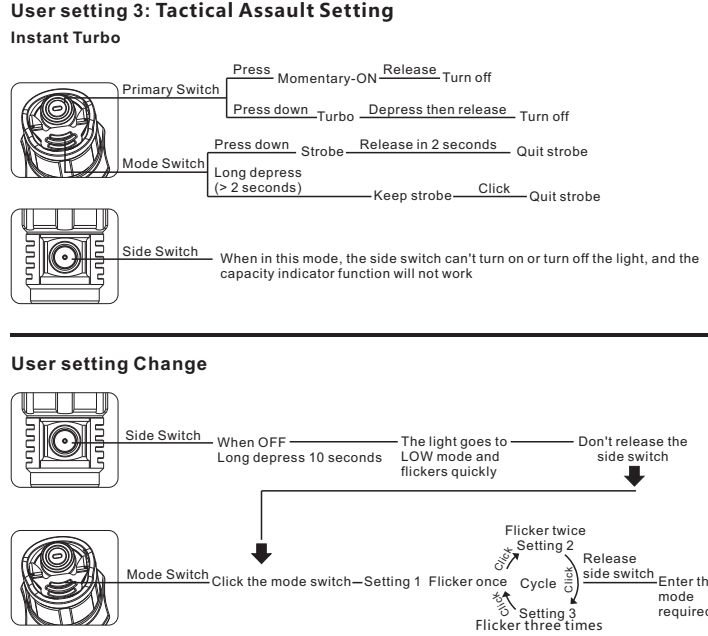
### User setting 2: Outdoor Setting

#### Non-strobe, Instant Turbo, Instant Low-light

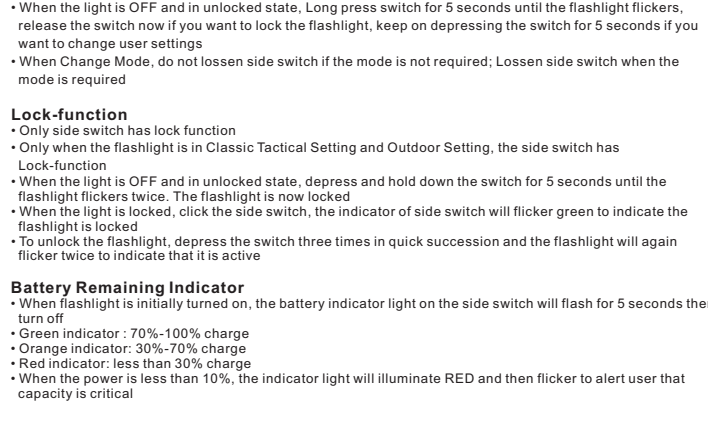


### User setting 3: Tactical Assault Setting

#### Instant Turbo



### User setting Change



**Note:** The battery indicator status works only if you are using a 18650 Li-ion battery. The indicator light only works when the flashlight in Conventional Tactical Mode and Hunting Mode.

### Smart ITS Temperature Control System

The flashlight includes a free USB charging cable. Max charging current is 1000mA. The USB cable can be connected to any USB power supply port (including PC USB, vehicle USB, cell phone USB, etc.). The charging cable is connected to the flashlight with a Micro-USB general charging port. When charging is complete, simply disconnect cable.

### Charging operation

The flashlight includes a free USB charging cable. Max charging current is 1000mA. The USB cable can be connected to any USB power supply port (including PC USB, vehicle USB, cell phone USB, etc.). The charging cable is connected to the flashlight with a Micro-USB general charging port. When charging is complete, simply disconnect cable.

### Charging indicator light

- During charge: The indicator light on the switch is red.
- Charging is complete: The indicator turns green.
- Abnormal condition: The indicator turns orange and flickers; please switch off power and check before charging again

### Battery replacement

Unscrew the tail from the flashlight body, insert batteries with the positive indicator (+) facing in the direction of the flashlight body and then screw the tail back on

### Usage and Maintenance

- The flashlight's surface will increase in temperature during use, especially during periods of higher lumen output. The maximum safe operating surface temperature of the flashlight is 60°C/140°F
- Please fully charge battery before initial use. Included battery is charged to less than 50% as a safety measure and will not power the flashlight at full specification without charging
- Do not shine light directly into eyes
- Use only quality brandname batteries
- Remove batteries when stored for extended periods
- Use soft brush and soapy water to clean the body of the light
- To maintain waterproof condition, please lubricate the O-ring with resin or oil and replace worn O-rings as needed

### 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 proof of 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 only. 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 can then decide whether to proceed with the repairs or not. Freight will be paid by dealer or customer

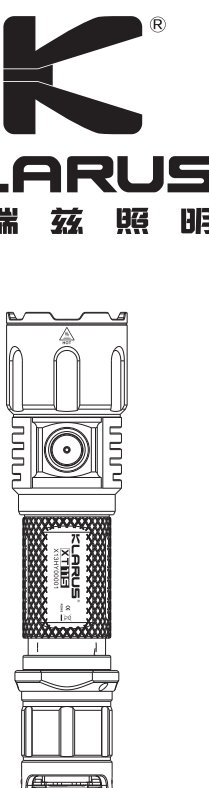
### Warranty Procedure

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



Website Facebook

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## XT11S

小巧可编程多功能充电战术手电

### 特点

- 全新定义的第四代战术高亮手电, 体积小巧, 性能强悍, 原创两项专利保护
- 搭载最新CREE XP-L HI V3 LED, 亮度高达1100流明, 聚光性能更强射程高达330米
- 尾部双开关副按开关设计, 满足了消费者多使用习惯, 操作便捷
- 功能全面强悍—一键爆闪, 一键低亮, 记忆档位, SOS, 侧按开关锁定, 电量指示, USB便捷充电, ITS智能温控, 操作模式自由切换
- 体积小, 重量轻—直径34.9mm, 长度139mm, 重量115g, 不含电池
- 尾部专利战术双开关, 完全单手盲操作, 黑暗中准确定位, 达到方便使用的新境界
- 搭载三种操作模式: 经典战术模式, 户外模式, 高级战术模式
- 模式一: 经典战术模式, 秉承KLARUS XT系列的经典操作方式, 加上侧按开关, 功能全面强悍, 应对各种使用环境
- 模式二: 户外模式, 专为户外场景而设计, 在黑夜中可快速定位—一键低亮或一键爆亮, 配合多档位亮度、SOS求救功能、记忆档位功能等, 很好地解决了徒步、露营和紧急求救等使用场景
- 模式三: 高级战术模式, 只包含极亮和爆闪档位, 侧面开关无任何功能, 瞬间实现战术点亮及战术爆闪, 轻松应对各种战术场景
- 方便使用的Micro USB充电口设计, 增加三防保护层, 有效防水, 防尘, 防泥沙
- 智能数字充电电量, 实时监测充电进度, 有效防止电池过充, 更安全
- 最新ITS智能温控系统, 实时监控内部温度变化并平滑调整最高亮度输出, 最大限度的在保护LED及内部元器件安全的基础上提升照明性能, 达到产品性能和安全性上的良好平衡
- 恒流电路, 无频闪, 非PWM调光
- 特别为侧面开关设计的锁定功能, 锁定后避免在旅行包内误点耗电耗电, 也可避免小孩把玩, 避免误伤眼睛
- 智能电量指示功能, 随时查看剩余电量, 使用时间自由掌控
- 尾部双弹簧设计, 防震、防摔、抗冲击
- 防反插设计, 防止电接器对电插座造成危害
- 航空级铝合金材质, CNC机加工外, 军工三级硬质阳极氧化处理, 耐磨更轻更坚固
- 灯头不锈钢击头设计, 更好的保护核心部件
- 一体化筒头设计, 散热更高效
- 主灯镜片采用钢化玻璃, 镀AR膜, 防刮耐磨

### 规格

- 采用CREE XP-L HI V3 LED, 寿命长达 50000小时
- 出厂设置为经典战术模式, 共4种亮度模式, 2种闪烁模式

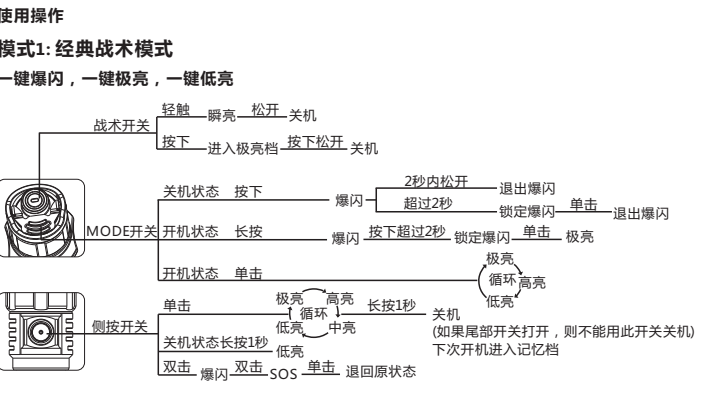
ANSI/NEMA FL1	极亮	高亮	中亮	低亮	爆闪	SOS
亮度(LM)	1100	400	100	10	1100	100
续航时间(h)	2	4	18	260	4	54
最高光强度(cd)	27225					
最高射程(m)	330					
防跌落(m)	1					
防水级别	IPX8级防水(水下2m)					

- 工作电压 2.5V-8.4V
- 可兼容电池: CR123A电池\*2, 18650电池(带保护电路)\*1 (禁止使用16340锂离子充电电池)
- 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: 光束光杯
- 开关类型: 战术尾部双开关+筒头侧按
- 尺寸: 直径34.9mm\*身直径25.4mm\*总长139mm
- 重量: 115 g(不含电池)
- 材料: 航空铝 6061-T6, 经过军规三级硬质阳极氧化处理
- 防水: IPX-8级防水设计
- 镜片: 钢化玻璃, 镀AR膜, 防刮耐磨
- 配件: USB充电线\*1, 手柄\*1, O型圈\*1, 18650电池\*1, 布套\*1, 黄套\*1
- 备注: 以上参数数据均按照国家标准ANSI/NEMA FL1所述之方法测量所得, 所使用电池为1节KLARUS 3400mAh 18650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, 参与制定和优化ANSI/NEMA FL1手电筒标准, 产品测试数据标准来源。如需使用充电器充电, 建议使用KLARUS凯瑞兹高可靠性充电器。

### 使用操作

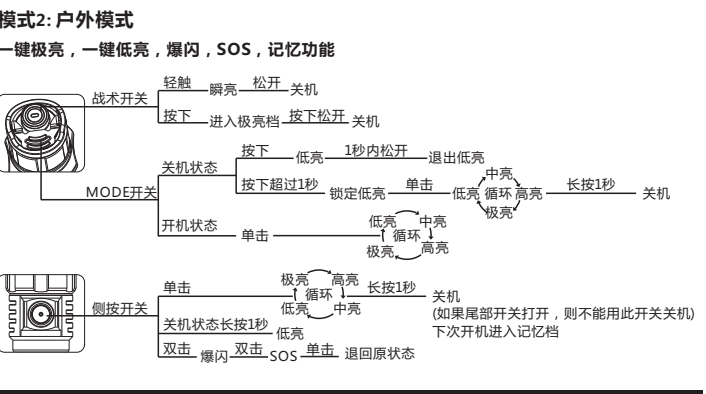
#### 模式1: 经典战术模式

##### 一键爆闪, 一键低亮



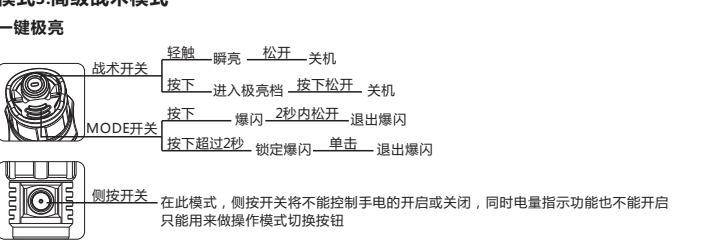
#### 模式2: 户外模式

##### 一键极亮, 一键低亮, 爆闪, SOS, 记忆功能

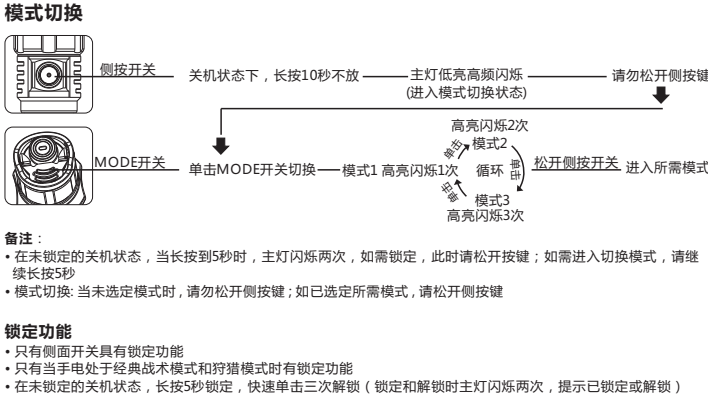


#### 模式3: 高级战术模式

##### 一键极亮



### 模式切换



### 锁定功能

- 只有侧按开关具有锁定功能
- 只有当手电处于经典战术模式和狩猎模式时有锁定功能
- 在未锁定的机关状态, 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)
- 锁定状态下单击开关, 侧按开关指示灯会绿灯闪烁, 提示侧按开关在锁定状态

### 温控系统

智能温控系统, 在最高亮度时智能温控系统会根据手电筒的温度来调节手电亮度, 最大限度的保护LED及内部元器件, 更可更安全

### 电量指示

- 开机后侧按开关指示灯显示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: 此电量指示功能仅针对18650锂离子电池, 只有当手电处于经典战术模式和狩猎模式时, 才有以上电量指示功能

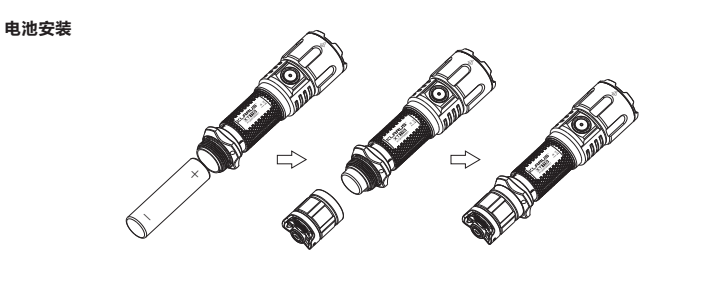
### 充电操作

本手电适配你USB充电线, 最大充电电流1000mA. 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USB等); 另一头插入手电侧面充电口, 即可充电。

### 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
- 充电时, 手电表面温度在60度以下, 直接插入手电侧面充电口, 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, 并请及时涂抹消菌剂于防水O圈上以延长使用寿命, 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
- 请勿将手电的光线直接照射人类或动物的眼睛
- 手电不用时, 可带带帽, 避免误操作
- 长时间不使用手电时, 请将电池取出, 并妥善存放

### 保修

- 15天退换货: 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, 要求退换时, 所换产品应为同规格同型号同规格的新品; 如同规格同型号的产品停止生产时, 则调换不低于原产品性能的品牌产品
- 5年免费保修: 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年免费保修期外, 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



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