A1版本
XT21C 书纸80g
尺寸：70mm x 120mm

KLARUS

# XT21C

## Flashlight Manual

Thank you for choosing Klarus products,
please read the user manual fully before use.

## (EN)English

### Features

Model: XT21C
Dimensions: φ35mm(1.38") x φ25.4mm(1") x 146.5mm(5.78")
LED: LUMINUS SST70
Max Output: 3200lm
Input Voltage: 2.8-4.2V
Charging Current: 5V/2A
Battery: 1 x 21700
Waterproof Rating: IPX 8
Weight: 109.8g(3.87oz) (w/o Battery)
Warranty: 5 years

### Package

| Name | Qty | Name | Qty |
|---|---|---|---|
| Flashlight | 1 | clip | 1 |
| Battery | 1 | Lanyard | 1 |
| Charging Cable | 1 | Waterproof O Ring | 1 |
| Holster | 1 | User Manual | 1 |

### ANSI

| Specification \ Mode | | High | Medium | Low | Moon | Strobe | SOS |
|---|---|---|---|---|---|---|---|
| | ANSI lumens (LM) 5000mAh Li-ion Battery | 3200 ×800 | 400 | 100 | 5 | 3200 | 100 |
| | Runtime(h) 5000mAh Li-ion Battery | 3min ×4h | 7 | 20 | 240 | 8 | 60 |
| | Beam intensity(cd) | 26280 | 4422 | 1156 | 72 | | |
| | Beam distance(m) | 324 | 133 | 68 | 17 | | |
| | Impact resistance(m) | 1 | | | | | |
| | Waterproof | IPX8 | | | | | |

**Note:** Above data were results from Klarus labs utilizing ANSI/NEMA FL1 testing requirements, Klarus 21700 Lithium battery with same-end positive and negative contacts. Actual usage, battery and environment differences may produce different results.

### Operations

**Change Settings(Default Tactical Setting)**

When OFF, press and hold the MODE switch for 5 seconds; when the indicator alternatively flash red/green, press the MAIN switch without releasing the MODE switch to change setting.

**Setting 1: Tactical Setting**

**ON / OFF**

Main Switch: Press to turn ON (default mode is HIGH), press again to turn OFF.
MODE Switch: Press to turn ON (STROBE), press and hold for 2 seconds to lock STROBE.

**Output Adjustment**

MODE Switch: Press to change output in order of High (3200LM)->Medium(400LM)->Low(100LM)->Moon(5LM)->Repeat; Press and hold for 2 seconds to enter STROBE.

**Setting 2: Outdoor Setting**

**ON/OFF**

Main Switch: Press to turn ON(default mode is HIGH), press again to turn OFF.
MODE Switch: Press to turn ON(MOON), press and hold for 1 second to lock MOON.

**Output Adjustment**

MODE Switch: Press to change output in order of Moon (5LM)->Low (100LM)->Medium (400LM)->High (3200LM)->Repeat；Press and hold for 3 seconds to enter SOS mode.

**Lockout/Unlock**

Unscrew the tailcap by half-turn to cut off the circuit, screw it back to unlock. (Recommend to lockout the flashlight when it is stored, carried or transported for a long period of time).

**Intelligent Thermal Protection System (ITS)**

When the flashlight is in High 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.

**Low Battery Protection**

When the remaining battery capacity is low (low battery warning),the flashlight will be limited to LOW output only, in order to prevent sudden shut-down of the flashlight.

**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.

### Battery Installation

Before initial use, twist off the tailcap and pull out the insulating strip, screw the tailcap and start to use it.

Twist off the tailcap

Insert battery with positive terminal towards lamp

Screw the tailcap tightly

※ The only compatible battery is the KLARUS 21700 Li-ion battery with same-end positive and negative terminals. No other types of battery may be used. Using any other type of battery may void the warranty.

### Recharging

XT21C uses Type-C USB charging, and is compatible with any USB Type-C cable, wall charger or car charger.
※ The Flashlight is limited to LOW mode only during the charging process.

### Charging Indicator

• Red: Charging in progress
• Green: Charging complete
• Yellow Flashing: Battery problem (battery inserted not 21700 battery or battery orientation reversed or battery destroyed)

**Note:** please charge the battery when its capacity is low otherwise the flashlight is not able to change brightness level or brightness will become dark.

## (ES)Espanol

### Operaciones:

**Cambiar la configuración(Configuración táctica predeterminada)**

Cuando esté APAGADO, mantenga presionado el interruptor MODE durante 5 segundos; cuando el indicador parpadea alternativamente en rojo / verde, presione el interruptor PRINCIPAL sin soltar el interruptor MODO para cambiar la configuración.

### Configuración:

**Configuración 1: Configuración táctica**
**ENCENDIDO APAGADO**

Interruptor principal: presione para encender (el modo predeterminado es ALTO), presione nuevamente para apagar.
Interruptor MODE: presione para encender (STROBE), presione y mantenga presionado durante 2 segundos para bloquear STROBE.

**Ajuste de salida**

Interruptor MODE: presione para cambiar la salida en orden de Alto(3200LM)->Medio(400LM)->Bajo(100LM)->Luna(5LM)->Repetir; Presione y mantenga presionado durante 2 segundos para ingresar STROBE.

**Configuración 2: Configuración al aire libre**
ENCENDIDO APAGADO

Interruptor principal: presione para encender (el modo predeterminado es ALTO), presione nuevamente para apagar.
Interruptor MODE: presione para encender (MOON), presione y mantenga presionado durante 1 segundo para bloquear MOON.

**Ajuste de salida**

Interruptor MODE: presione para cambiar la salida en orden de Luna(5LM)->Bajo(100LM)->Medio(400LM)->Alto(3200LM)->Repetir; Mantenga presionado durante 3 segundos para ingresar al modo SOS.

### Bloqueo / Desbloqueo

Desenrosque la tapa de la cola media vuelta para cortar el circuito, atorníllela para desbloquearla. (Se recomienda bloquear la linterna cuando se almacena, transporta o transporta durante un largo período de tiempo).

## (IT)Italiano

### operazioni:

**1) Modifica impostazioni(Impostazione tattica predefinita)**

Se spento, tenere premuto l'interruttore MODE per 5 secondi; quando l'indicatore lampeggia alternativamente in rosso / verde, premere l'interruttore MAIN senza rilasciare l'interruttore MODE per modificare l'impostazione.

**2) Impostazioni:**

**Impostazione 1 Setting Impostazione tattica**
**ACCESO SPENTO**

Interruttore principale: Premere per attivare (la modalità predefinita è ALTA), premere di nuovo per spegnere.
Interruttore MODE: Premere per attivare (STROBE), tenere premuto per 2 secondi per bloccare STROBE.

**Regolazione dell'uscita**

Interruttore MODE: Premere per modificare l'uscita in ordine di Alta(3200LM)->Media(400LM)->Bassa(100LM)->Luna(5LM)->Ripeti; Tenere premuto per 2 secondi per accedere a
STROBE.

**Impostazione 2 Setting Impostazione esterna**
**ACCESO SPENTO**

Interruttore principale: Premere per attivare (la modalità predefinita è ALTA), premere di nuovo per spegnere.
Interruttore MODE: Premere per accendere (MOON), tenere premuto per 1 secondo per bloccare MOON.

**Regolazione dell'uscita**

Interruttore MODE: Premere per modificare l'uscita in ordine di Luna(5LM)->Basso(100LM)->Medio(400LM)->Alto(3000LM)->Ripeti; Tenere premuto per 3 secondi per accedere alla modalità SOS.

### Blocco / Sblocco

Svitare il tappo di coda di mezzo giro per interrompere il circuito, riavvitare per sbloccare. (Consiglia di bloccare la torcia quando viene riposta, trasportata o trasportata per un lungo periodo di tempo).

## (FR)Francais

### Opérations:

**1) Modifier les paramètres(Paramètre tactique par défaut)**

Lorsqu'il est éteint, appuyez et maintenez le commutateur MODE pendant 5 secondes; lorsque l'indicateur clignote alternativement en rouge / vert, appuyez sur le commutateur MAIN sans relâcher le commutateur MODE pour changer le réglage.

**2) Paramètres:**

**Réglage 1: Réglage tactique**
**ALLUMÉ ÉTEINT**

Interrupteur principal: Appuyez pour allumer (le mode par défaut est HAUT), appuyez à nouveau pour éteindre.
Commutateur MODE: Appuyez pour activer (STROBE), appuyez et maintenez pendant 2 secondes pour verrouiller STROBE.

**Réglage de la sortie**

Commutateur MODE: Appuyez pour changer la sortie dans l'ordre de Haut (3200LM)->Moyen(400LM)->Bas(100LM)->Lune(5LM)->Répéter; Appuyez et maintenez pendant 2 secondes pour entrer STROBE.

**Réglage 2: Réglage extérieur**
**ALLUMÉ ÉTEINT**

Interrupteur principal: Appuyez pour allumer (le mode par défaut est HAUT), appuyez à nouveau pour éteindre.
Commutateur MODE: Appuyez pour allumer (MOON), maintenez enfoncé pendant 1 seconde pour verrouiller MOON.

**Réglage de la sortie**

Commutateur MODE: Appuyez pour changer la sortie dans l'ordre de Lune (5LM)->Faible(100LM)->Moyen(400LM)->Haut(3200LM)->Répéter Appuyez et maintenez enfoncé pendant 3 secondes pour entrer en mode SOS.

### Verrouillage / déverrouillage

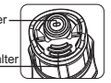
Dévissez le capuchon arrière d'un demi-tour pour couper le circuit, revissez-le pour le déverrouiller. (Il est recommandé de verrouiller la lampe de poche lorsqu'elle est stockée, transportée ou transportée pendant une longue période).

## (DE)Deutsch

### Operationen:

**Einstellungen ändern(Taktische Standardeinstellung)**

Halten Sie im ausgeschalteten Zustand den MODE-Schalter 5 Sekunden lang gedrückt. Wenn die Anzeige alternativ rot / grün blinkt, drücken Sie den MAIN-Schalter, ohne den MODE-Schalter loszulassen, um die Einstellung zu ändern.




### Einstellungen:

**Einstellung 1: Taktische Einstellung**
**AN AUS**

Hauptschalter: Zum Einschalten drücken (Standardmodus ist HIGH), zum Ausschalten erneut drücken.
MODE-Schalter: Drücken Sie diese Taste, um sie einzuschalten (STROBE), und halten Sie sie 2 Sekunden lang gedrückt, um STROBE zu sperren.

**Ausgangsanpassung**

MODE-Schalter: Drücken Sie diese Taste, um die Ausgabe in der Reihenfolge Hoch(3200LM)->Mittel(400LM)->Niedrig(100LM)->Mond(5LM)->Wiederholen; Halten Sie 2 Sekunden lang gedrückt, um STROBE aufzurufen.

**Einstellung 2: Außeneinstellung**
**AN AUS**

Hauptschalter: Zum Einschalten drücken (Standardmodus ist HIGH), zum Ausschalten erneut drücken.
MODE-Schalter: Drücken Sie diese Taste, um ON (MOON) einzuschalten, und halten Sie sie 1 Sekunde lang gedrückt, um MOON zu sperren.

**Ausgangsanpassung**

MODE-Schalter: Drücken Sie diese Taste, um die Ausgabe in der Reihenfolge des Mondes zu ändern. (5LM)->Niedrig(100LM)->Mittel(400LM)->Hoch(3200LM)->Wiederholen;Halten Sie 3 Sekunden lang gedrückt, um den SOS-Modus aufzurufen.

### Sperren / Entsperren

Schrauben Sie die Endkappe um eine halbe Umdrehung ab, um den Stromkreis zu unterbrechen, und schrauben Sie sie zum Entriegeln wieder zurück. (Es wird empfohlen, die Taschenlampe zu sperren, wenn sie längere Zeit gelagert, getragen oder transportiert wird.)

### Usage and Maintenance

• During use, flashlight's surface temperature will increase, especially when higher lumen output. The maximum safe operating surface temperature of the flashlight is 60℃/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 output and standard runtime.
• To maintain waterproof rating, please lubricate the O-ring with silicone safe lubricant and replace worn O-rings as needed.
• Do not make the eyes contact directly with light.
• Do not disassemble or modify this flashlight which can cause damage and will void the warranty.
• For long term storage, remove the battery and store in a cool and dry place. Recommend to charge the battery per 3 months.

### 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.
• Klarus offers 1 year warranty for all rechargeable batteries.

### 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.

### 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.

**Note**

• Product specifications of this printing is accurate, any updates will be reflected in the physical product. There may be slight difference between photographic and actual product.
• KLARUS reserve the right to make the final determination of terms and conditions in this manual.
• Scan the QR code and receive the latest update from KLARUS media account or KLARUS official website.

Website　　Facebook

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Made in China

## (CHS)中文

# XT21C

## 战术强光手电使用说明书

感谢阁下惠顾本公司产品，使用前敬请详细阅读说明书

### 产品参数

• 产品型号：XT21C
• 尺　　寸：Φ35mm x Φ25.4mm x 146.5mm
• 灯　　珠：Luminus SST70
• 光 通 量：3200lm
• 工作电压：2.8-4.2V
• 充电电流：5V/2A
• 电池规格：1 x 21700
• 防水等级：IPX8
• 重　　量：109.8g(不含电池)
• 质　　保：5年

### 装箱清单

| 部件名称 | 数量 | 部件名称 | 数量 |
|---|---|---|---|
| 手电筒 | 1 | 抱夹 | 1 |
| 电 池 | 1 | 手 绳 | 1 |
| 充电线 | 1 | 防水圈 | 1 |
| 布 套 | 1 | 说明书 | 1 |

### ANSI标准参数

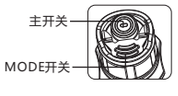
| 项目 \ 模式 | | 高亮 | 中亮 | 低亮 | 月光 | 爆闪 | SOS |
|---|---|---|---|---|---|---|---|
| | 光通量(LM) 5000mAh 21700电池 | 3200 ×800 | 400 | 100 | 5 | 3200 | 100 |
| | 续航时间(h) 5000mAh 21700电池 | 3min ×4h | 7 | 20 | 240 | 8 | 60 |
| | 光强度(cd) | 26280 | 4422 | 1156 | 72 | | |
| | 射程(m) | 324 | 133 | 68 | 17 | | |
| | 防跌落(m) | 1 | | | | | |
| | 防水级别 | IPX8 | | | | | |

注：以上数据按照国际手电筒测量标准ANSI/NEMA FL1所述之测量方法，使用KLARUS正负同极21700充电锂电池测量所得，不同电池或使用环境可能会对以上数据产生影响。

### 产品使用方法

**一、模式切换（默认战术模式）**

关机状态下，长按MODE开关5秒，当指示灯红/绿闪烁时，同时按下主开关，切换模式成功。




**二、操作模式说明：**

**操作模式一：战术模式**

**开启/关闭**

主开关：单按开启高亮档；再次按下，灯光关闭。
MODE开关：按下开启爆闪；长按2秒，锁定爆闪。

**亮度调节**

MODE开关：单按改变亮度，依次为高亮（3200LM）→中亮（400LM）→低亮（100LM）→月光（5LM）→循环；长按2秒，开启爆闪。

**操作模式二：户外模式**

**开启/关闭**

主开关：单按开启高亮档位；再次按下，手电筒关闭。
MODE开关：按下开启月光档；长按1秒，锁定月光档。

**亮度调节**

MODE开关：单按改变亮度，依次为月光档（5LM）→低亮（100LM）→中亮（400LM）→高亮（3200LM）→循环；长按3秒进入SOS模式。

### 锁键与解锁

旋松手电尾盖半圈，手电筒不能点亮；重新扭紧尾盖，锁定解除。（长时间存储、携带或运输时，建议旋松手电尾盖）。

### 智能温控系统

在最高亮档时，会根据手电筒温度自动调节输出亮度，以保护LED和内部元器件，并增强手握舒适度。

### 低电量保护功能

电池电量过低时（低电量警示状态），限制手电仅工作在低亮度档位，以防止大电流放电使电池快速保护而切断电源，而造成手电在电池电量极低时突然关闭；

### 电量指示

开机后指示灯显示5秒指示电池电量，5秒后关闭。
• 绿色：70%-100%
• 橙色：30%-70%
• 红色：30%以下
• 红灯闪烁：10%以下

### 电池安装

首次使用拿出手电，拧开后盖拔出绝缘片、盖上后拧紧后盖、即可使用
更换电池步骤：

拧开后盖

电池正极对着筒身装入

拧紧后盖

※只可使用KLARUS 21700正负同极充电锂电池，严禁使用其它品牌电池，因使用它品牌电池而导致手电损坏或无法使用，不在保修范围内。

### 如何充电

XT21C采用USB Type-C直充设计，可通过USB Type-C数据线、座充、车充等设备直接进行充电。
※ 充电状态下，为了保证充电安全性，手电仅可以工作在最低亮度档位。

### 充电提示：

1）指示灯显示红色：充电进行中
2）指示灯显示绿色：充电完毕
3）指示灯黄灯闪烁：放入的不是21700电池/电池放反/电池已损坏
注：当电池电量不足，手电会出现亮度变暗或者无法调光的情况。此时，应对电池进行充电。

### 使用及维护

1.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。
2.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。
3.为达到最佳防水性能，请定期检查防水O圈的完整性，并请适量涂抹润滑硅脂于防水O圈上以延长其使用寿命。如O圈损坏，请及时更换原厂O圈以确保您所使用之产品的优异防水性能。
4.请勿将手电筒的光线直接照射人类或动物的眼睛，以免对眼睛造成伤害。
5.长时间不使用手电筒时，请将电池取出，并建议每3个月进行一次充电。

### 售后/保修条款

1.15天保换：凯瑞兹产品自售出日起15天内，在正常使用情况下，若出现质量问题，可免费更换同型号产品。若该产品已停止生产，则调换该型号升级品或不低于原产品性能的其它产品。
2.5年质保：凯瑞兹产品自售出日起5年内，在正常使用情况下，若出现质量问题，享受免费维修服务。
3.充电电池保修期为1年，产品附加配件不在保修范围内。
4.终身有限保修：因不当使用引起的产品损坏或超出免费保修时间的产品，我司将提供有偿保修，费用以实际更换材料费用为准，不另收取人工费。

※ 产品升级、规格参数如有更新，恕不另行通知，实际产品的形式和颜色则可能与实物所显示略有不同，请以实物为准。深圳市凯瑞兹电子科技有限公司拥有对说明书内容的最终解释权和修改权。

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