Features

• Utilizes a CREE XP-L2 V6 LED with a max output of 1,300 lumens
• Max peak beam intensity of 10,740cd and max throw of 207 meters
• Utilizes an OP reflector for wide range flood output
• Highly efficient constant current circuit provides a stable output for up to 52 hours
• Dual tail switches enable intuitive operations for tactical applications
• STROBE READY™ Technology to enable a quick access to STROBE Mode (Patent No.: ZL201320545349.4)
• The power indicator on the tail cap indicates the remaining battery power (Patent No. ZL201220057767.4)
• Intelligent Li-ion battery charging circuit with a micro-USB port
• Electronic reverse polarity protection
• Strike bezel uses high strength silicon nitride ceramics to enable excellent glass breaking performance
• Optical lenses with double-sided scratch resistant coating
• Constructed from aero grade aluminum alloy
• HA III military grade hard-anodized finish
• Waterproof and dustproof rating in accordance with IP68 (2 meters submersible)
• Impact resistant to 1 meter

Specifications

Length: 155mm (6.1")
Head Diameter: 35mm (1.38")
Tail Diameter: 31mm (1.22")
Weight: 151.5g (5.34oz)

Accessories

NITECORE 18650 Rechargeable Li-ion Battery (NL1826 2,600mAh), USB Charging Cable, Lanyard, Spare O-ring, Holster

Battery Options

	Type	Nominal Voltage	Compatibility
18650 Rechargeable Li-ion Battery	18650	3.6V/3.7V	Y (Recommended)
Primary Lithium Battery	CR123	3V	N (Incompatible)
Rechargeable Li-ion Battery	RCR123	3.6V/3.7V	N (Incompatible)

Technical Data

FL1 STANDARD	HIGH	MID	LOW	STROBE
☀	1,300 Lumens	350 Lumens	35 Lumens	1,300 Lumens
🕐	3h	6h 15min	52h	—
◣	207m	110m	38m	—
◉	10,740cd	3,020cd	360cd	—
✓	1m (Impact Resistance)			
🌊	IP68, 2m (Waterproof and Submersible)			

Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL1-2019, using 1 x 18650 Li-ion battery (2,600mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.
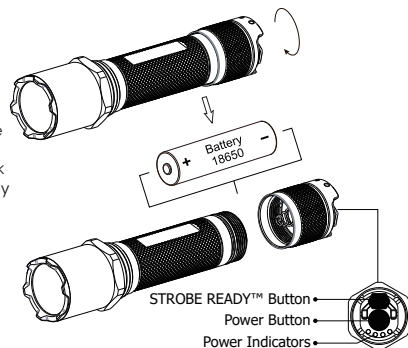
Operating Instructions

Battery Installation
Insert the battery as illustrated and screw to tighten the tail cap.
Warnings:
1. Ensure the battery is inserted with the positive end towards the head. The product will not work if the battery is incorrectly inserted.
2. CAUTION! Possible dangerous radiation! Don't look into the light! May be dangerous for your eyes.
3. When the power level is low, please stop using the product and replace or recharge the battery to prevent damage to the battery.
4. When the product is kept in a backpack or left unused for prolonged time, please remove the battery to prevent accidental activation or battery leakage.

Battery 18650

STROBE READY™ Button
Power Button
Power Indicators

Tactical Momentary Illumination

Half press and hold the Power Button to turn on the light momentarily. Release to turn it off.

On / Off

On: When the light is off, press the Power Button until a click sound is heard to turn it on and access the MID Level.
Off: When the light is on, press the Power Button until a click sound is heard to turn it off.

Brightness Levels

When the light is on, half press the Power Button to cycle through the following brightness levels: MID – LOW – HIGH.
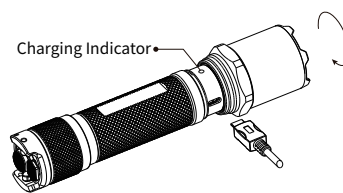Note: The T20 will automatically lower its output to avoid overheating and prolong the lifespan of the battery when accessing the HIGH Level for over 1.5 minutes.

STROBE READY™

• When the light is on, press the STROBE READY™ Button to access the STROBE Mode. When the STROBE Mode is on, press the STROBE READY™ Button again to exit and return to the previous brightness level.
• When the light is off, press and hold the STROBE READY™ Button to access the STROBE Mode. Release to turn it off.

Charging Function

The T20 is equipped with an intelligent charging system. As illustrated, after inserting the battery and tightening the tail cap, rotate the flashlight head to uncover the USB charging port and use the USB cable to connect an external power supply (e.g. a USB adapter or other USB charging devices) to the charging port to begin the charging process.

Charging Indicator

• During the charging process, the red charging indicator will be turned on steadily to inform the user.
• When the battery is fully charged, the T20 will cease the charging process and the charging indicator will turn green to inform the user.
• When the charging status is abnormal (e.g. the battery is broken/inserted incorrectly), the T20 will cease the charging process and the red charging indicator will flash to inform the user.
• The charging time for an 18650 Li-ion battery (2,600mAh) is approx. 2 hours 45 minutes. (Charged via the 5V/2A adapter)

Power Indication

When either button is pressed, the power indicators located on the tail cap will be turned on to indicate the remaining power of the battery:

No. of Indicators On	Power Level
All 4 Indicators	Approx. 100%
3 Indicators	Approx. 75%
2 Indicators	Approx. 50%
1 Indicator	Approx. 25% (Please recharge it as soon as possible.)

Changing Batteries

The batteries should be replaced when the output appears to be dim or the flashlight becomes unresponsive due to low power.

Maintenance

Every 6 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

Warranty Service

All NITECORE® products are warranted for quality. Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within 15 days of purchase. After that, all defective / malfunctioning NITECORE® products can be repaired free of charge within 60 months from the date of purchase. Beyond 60 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.
The warranty will be nullified if
1. the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties;
2. the product(s) is/are damaged due to improper use; (e.g. reversed polarity installation)
3. the product(s) is/are damaged due to battery leakage.
For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com
※ All images, text and statements specified herein this user manual are for reference purpose only. Should any discrepancy occur between this manual and information specified on www.nitecore.com, Sysmax Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

Please find us on facebook: NITECORE Flashlight

产品特性
- 采用 CREE XP-L2 V6 LED，最高 1300 流明亮度输出
- 最大光强 10740 坎德拉，最远射程 207 米
- 采用精密金属橘皮反光杯，适合广区域泛光照明
- 高效率恒流电路，亮度恒定，最长续航时间 52 小时
- 为战术应用设计的尾部双开关，操作简易方便
- 设有一键暴闪功能（STROBE READY ™），随时进入暴闪状态
  （实用新型专利，专利号：ZL201320545349.4）
- 尾盖设有电量指示灯，可提示电池剩余电量
  （实用新型专利，专利号：ZL201220057767.4）
- 自带锂电池充电电路（Micro-USB 通用充电接口）
- 电池电子防反接保护功能
- 攻击头采用高硬度氮化硅陶瓷珠，可快速破窗
- 双面镀膜防刮光学镜片
- 航太级铝合金制造
- 耐磨军规三级硬化表面处理
- 符合 IP68 防水标准（水下 2 米）
- 1 米防摔能力

尺寸
长度：155mm
头部直径：35mm
尾部直径：31mm
重量：151.5g

配件
NITECORE 18650 锂充电电池
（NL1826 2600mAh），USB 充电线，
手绳，备用防水 O 圈，优质电筒套

选用电池
	尺寸规格	标称电压	是否可用
18650 锂充电电池	18650	3.6V/3.7V	是（推荐使用）
一次性锂金属电池	CR123	3V	否（不能使用）
可充电锂离子电池	RCR123	3.6V/3.7V	否（不能使用）

技术参数
FL1 STANDARD	高亮档	中亮档	低亮档	暴闪
💡	1300 流明	350 流明	35 流明	1300 流明
🕐	3 小时	6 小时 15 分钟	52 小时	—
📏	207 米	110 米	38 米	—
◉	10740 坎德拉	3020 坎德拉	360 坎德拉	—
防摔	1 米（防跌落高度）			
防水	IP68，水下 2 米（防护等级）			

注：以上数据按照国际手电筒测量标准 ANSI/PLATO FL 1-2019 所述之测量方法，使用 1 节 18650 锂电池（2600mAh）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。
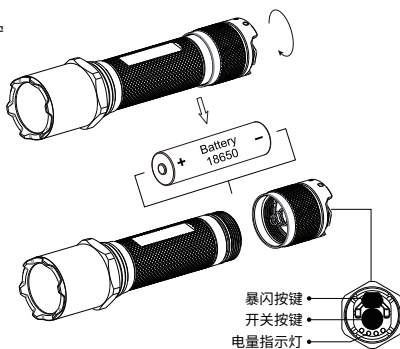
使用电筒
装入电池
请按示意图装入电池，并拧紧尾盖：（如图）
警告：
1. 请将电池按照正极朝灯头方向放入，反装电池电筒将不能工作。
2. 请勿将光线直接照射眼睛，以免对眼睛造成伤害。
3. 当电池电量较低时，请及时停止使用并尽快进行充电，以免对电池造成损害。
4. 若把电筒放置在背包内或需长时间储存时，请把电筒内的电池取下以防止误触开启或电池漏液。

暴闪按键
开关按键
电量指示灯

战术点亮
轻按开关按键，电筒即开启，松手电筒熄灭。

开启 / 关闭
开启：关闭状态下，按下开关按键，直到有"嗒"的一声后松手，手电筒开启。（每次开启默认进入中亮档）
关闭：开启状态下，按下开关按键，直到有"嗒"的一声后松手，手电筒关闭。

亮度调节
在开启状态下，每次轻按开关按键，手电筒将按照"中亮档 - 低亮档 - 高亮档"顺序循环切换。
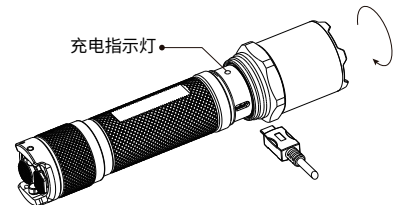**注：**手电筒会在开启高亮档 1.5 分钟后自动降低亮度输出以防止过热，有效保障电池使用寿命。

使用一键暴闪功能
- 在开启状态下，按下暴闪按键，手电筒即开启暴闪功能。开启暴闪功能后，再次按下暴闪按键，即可关闭暴闪功能。
- 在关闭状态下，按住暴闪按键不松手，手电筒即开启暴闪功能。松手即关闭。

充电
本产品自带智能充电功能。如图所示，装入电池后拧松筒头直至露出 USB 充电接口，把 USB 充电线一端连接至充电接口，另一端接上 USB 充电设备（USB 适配器或其他 USB 充电器设备）即可进行充电。

充电指示灯

- 当处于正常充电状态时，位于充电接口旁的红色充电指示灯会长亮提示用户。
- 当充满电时，手电筒将自动停止充电，且指示灯变绿色。
- 当检测到充电出现异常情况时（如电池损坏、装入错误电池等），手电筒将自动停止充电，且红色指示灯闪烁提示用户。
- 对 1 节 18650 锂充电电池（2600mAh）进行充电时，充电时间约为 2 小时 45 分钟。（5V/2A 适配器）

电量提示
进行任何按键操作时，位于尾盖的电量指示灯都会点亮提示电池剩余电量：

电量指示灯	电池剩余电量
全部点亮	约 100%
3 颗点亮	约 75%
2 颗点亮	约 50%
1 颗点亮	约 25%（应尽快进行充电）

更换电池
当电池电量不足，电筒会出现亮度变暗或者无法调光的情况。此时，应更换电池。

保养电筒
请每半年使用软布清洁电筒的螺牙，并使用硅润滑油润滑螺牙。

保固
NITECORE® 产品拥有售后保固服务。在购买本产品的 15 天内，如果有任何质量问题均可向经销商要求免费更换。在购买本产品的 5 年内享受免费保固服务。在超过 5 年免费保固期后，本产品享有终身有限度保固服务，如需要更换重要部件则需收取成本费用。

本保固规则不适用于以下情况：
1. 人为破坏，拆解，改装本产品。
2. 错误操作导致产品损坏（如反装电池等）。
3. 电池漏液导致产品损坏。

如对奈特科尔产品有任何疑问，欢迎联系当地的代理商或发邮件到 4008869828@nitecore.cn

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