

产品特性

- 超紧凑全金属筒身,轻便灵活
- 采用CREE XM-L2 U2 LED, 1000流明超高亮度输出
- 采用18650锂电池或2颗CR123锂电池驱动, 提供330小时超长续航
- 快速切换的5档亮度与3种隐藏特殊模式
- 瞬时开启超高亮照明,提升户外应用实用性
- 采用数字精确优化技术制造的光学系统
- 内置高级温控模块,根据工作状态和外界温度自动调节亮度输出以达到最佳工作状态
- 头部开关,一键操作单手即可快速选择所需的亮度和功能
- 高效率恒流电路,亮度恒定
- 电池反接保护功能
- 双面镀膜防刮光学镜片
- 航太级铝合金制造
- 耐磨的军规三级碳化表面处理
- 头灯带选用优质尼龙弹性材质制作,舒适透气
- 符合IPX8防水标准(水下2米)
- 1米防摔能力
- 尾部倒立功能

体积

全长: 98mm
筒头直径: 24.2mm
筒身直径: 23.8mm
重量: 40.3g (不含电池)

配件

备用防水O圈,按键帽,抱夹,头灯带,支架,柔光罩

选用电池

	尺寸规格	标称电压	是否可用
18650锂电充电电池	18650	3.7V	是(推荐使用)
一次性锂金属电池	CR123	3V	是(推荐使用)
可充电锂离子电池	RCR123	3.7V	是(可以使用)

亮度&时间

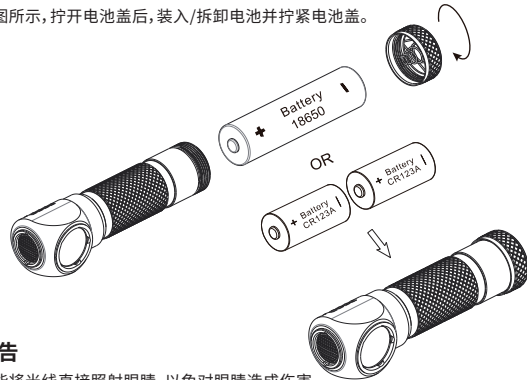
FL1 STANDARD	超亮	高亮	中亮	低亮	超低亮	爆闪	SOS	信标
	1000流明	400流明	210流明	70流明	1流明	1000流明	1000流明	1000流明
	1小时	3小时 30分钟	7小时 15分钟	15小时 15分钟	330小时	—	—	—
	162米	102米	68米	38米	5米	—	—	—
	6600坎德拉	2600坎德拉	1150坎德拉	370坎德拉	6.5坎德拉	—	—	—
	1米 (防跌落高度)							
	IPX8, 水下2米 (防水等级)							

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1节18650锂电池(3.7V 3400mAh)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。

使用头灯

装入/拆卸电池

如图所示,拧开电池盖后,装入/拆卸电池并拧紧电池盖。



警告

不能将光线直接照射眼睛,以免对眼睛造成伤害。

开启/关闭照明

直接开启超亮头灯:头灯关闭状态下按下开关,开启超亮亮度(1流明)。
常规开启头灯:头灯关闭状态下,长按头部开关1秒。本模式下,HC30具有记忆功能,在头灯关闭后能记忆当前档位,下一次开启手电时会自动进入当前档位。
关闭头灯:头灯开启状态下,长按头部开关1秒,头灯关闭并进入普通待机状态。
注:HC30在普通待机状态下,一节18650电池待机可达2年以上。

亮度调节

在头灯开启状态下,每次按下开关,头灯将按照“超亮-低亮-中亮-高亮-超高亮”循环改变亮度。

直接开启超高亮:

在头灯关闭状态下,按下开关2秒后,头灯将进入所需要的超高亮(1000流明);再次按下开关超过1秒,头灯关闭。

使用特殊档位(爆闪/SOS/信标功能)

在头灯关闭的状态下,快速按下两次开关,头灯将开启爆闪,如果需要选择更多的特殊档位,只需要单击开关即可在“SOS-信标-爆闪”顺序切换。如果需要退出特殊档位,只需按下开关超过1秒,头灯将关闭并退出特殊档位。

锁定功能

头灯待机停止使用状态下,可转动尾盖扭扭,防止头灯开关触发。

高级温控模块(ATR)

HC30内置高级温控模块,实时温度保护,使最高温度维持在55摄氏度以下,同时头灯根据工作状态和外界温度自动调节亮度输出以达到最佳工作状态。

更换电池

当电池电量不足,电筒出现亮度变暗或者无法调光的情况。此时,应更换电池。

保养头灯

请每半年使用软布清洁头灯的螺牙,并使用硅润滑油润滑螺牙。

注意事项

请根据适用的当地法律和法规处置设备/电池。

保固

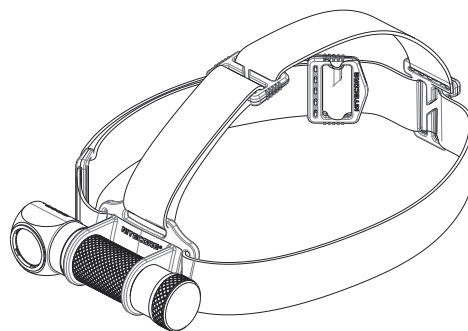
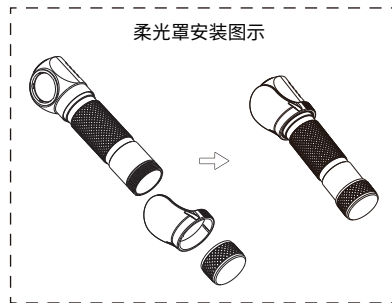
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本保固规则不适用于以下情况:

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2. 错误操作导致产品损坏(如装反电池等)。
3. 电池漏液导致产品损坏。

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HC110302Z

Features

- Compact full-metal body provides incomparable portability
- Utilizes a CREE XM-L2 U2 LED for a maximum output up to 1000 Lumens
- High efficiency circuit board provides up to 330 hours runtime on one 18650 Li-ion battery or two CR123 batteries
- Five brightness levels and three concealed special modes to select from
- Direct access to turbo mode
- Incorporates innovative Precision Digital Optics Technology
- Featuring Advanced Temperature Regulation (ATR) technology to dynamically adjust output performance based on its internal temperature
- Special head switch for quick operation with one hand
- Reverse polarity protection prevents damage from incorrectly inserted batteries
- Toughened ultra-clear mineral glass with anti-reflective coating
- Constructed from aerospace grade aluminum alloy
- Robust HAIII military grade hard-anodized
- Comfortable chafe-free and breathable nylon headband
- Waterproof in accordance with IPX8 (two-meter submersible)
- Impact resistant to 1 meter
- Tail-stand capability

Specifications

Length: 3.86" (98.0mm)
 Head diameter: 0.95" (24.2mm)
 Tube diameter: 0.94" (23.8mm)
 Weight: 1.42oz (40.3g, without battery)

Accessories

Spare O-ring, button cover,
 Clip, head band, holder,
 diffuser

Battery Options

	TYPE	Nominal voltage	Compatible
18650 Rechargeable Li-ion battery	18650	3.7V	Y (Recommended)
Primary Lithium battery	CR123	3V	Y (Recommended)
Rechargeable Li-ion battery	RCR123	3.7V	Y

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	LOWER	STROBE	SOS	LOCATION BEACON
	1000 LUMENS	400 LUMENS	210 LUMENS	70 LUMENS	1 LUMEN	1000 LUMENS	1000 LUMENS	1000 LUMENS
	1h	3h30min	7h15min	15h15min	330h	—	—	—
	162m	102m	68m	38m	5m	—	—	—
	6600cd	2600cd	1150cd	370cd	6.5cd	—	—	—
	1m (Impact Resistant)							
	IPX8, 2m (Waterproof AND Submersible)							

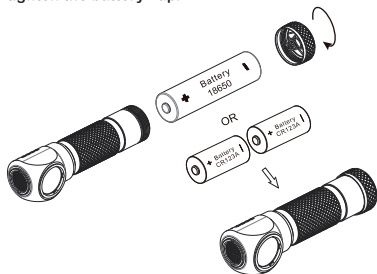
NOTICE

The above data has been measured in accordance with the international flashlight testing standards ANSI/NEMA FL1 using one x 3.7V 3400mAh 18650 battery under laboratory conditions. The data may vary slightly during real-world use due to battery type, individual usage habits and environmental factors.

Operating Instructions

Battery Installation / Removal

As illustrated, after unscrewing the battery cap, insert / remove the battery(s) and screw to tighten the battery cap.



Caution

DO NOT direct the beam towards human or animal eyes when using HC30.

On/Off Operation

To turn HC30 on in direct ultralow mode: with HC30 turned off, press the switch until a "click" is heard;

To turn HC30 on in general mode: with HC30 turned off, press the switch for over one second. HC30 has memory effect for brightness in this mode. When it is turned on, HC30 will directly enter the brightness level last used.

To turn HC30 off: with HC30 turned on, press the switch for over one second.

Note: In standby mode, HC30 can stand by for over two years with one 18650 battery.

Brightness Levels

With HC30 turned on, press the switch to cycle through brightness levels: low, medium, high, turbo, ultralow.

Instant Turbo

With HC30 turned off, press the switch for over two seconds to enter turbo (1000 Lumens). To exit, press the switch for over one second to turn HC30 off.

Special Modes (Strobe/SOS/Location Beacon)

With HC30 turned off, double-click the switch to enter strobe. Press the switch to cycle through SOS-location beacon-strobe modes. To exit, press the switch for over one second to turn HC30 off.

Lockout Mode

Loosen the tail cover to lock out HC30 to avoid accidental activation.

Advanced Temperature Regulation(ATR)

Advanced temperature regulation (ATR) technology allows HC30 to dynamically adjust output performance according to its internal temperature, thus maintaining its internal temperature below 55 degree Celsius. This prevents damage from overheating and prolongs its working life.

Maintenance

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

Warnings

Dispose of the device/batteries in accordance with applicable local laws and regulations.

Warranty Details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products.

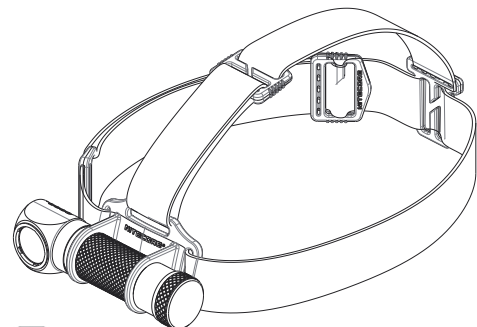
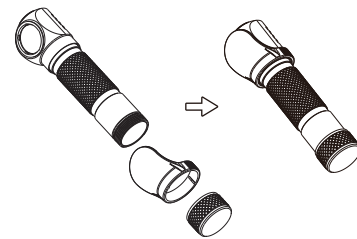
Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 60 months (5 years) from the date of purchase. Beyond 60 months (5 years), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified if the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties, or damaged by batteries leakage.

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

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Installation of the Diffuser



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