

铜版纸157克, 双面印刷, 尺寸270x104mm, 三折四页, 风琴折



User Manual



H30

4000Lumens

Triple LED Rechargeable Headlamp

FEATURES

- Utilizes a CREE XHP 70.2 LED to emit a maximum output of 4000 lumens
- Auxiliary LED options:
 - Option 1: With an auxiliary Red light and an auxiliary Green light
 - Option 2: With an auxiliary Red light and an auxiliary CRi90 light
 - Option 3: With an auxiliary Red light and an auxiliary UV light
- Suits multiple scenarios with a USB-C charging port 3 times faster than regular USB
- Powered by 1x1700 rechargeable Li-ion battery (Included), 1 x18650 battery compatibility
- Highly efficient constant current circuit (Non-PWM), Max runtime 200 hours
- 6 brightness levels option and Red SOS special mode
- Lock function to prevent accidental activation
- All circuitry contact points are gold-plated, providing better conductivity and superior durability
- Comfortable chafe-free, breathable and non-slip headband, reflective strips contribute to safety warning
- Low-voltage warning reminds when battery charging is needed
- Toughened ultra-clear glass lens with anti-reflective coating which achieves a 99.6% light transmittance
- Integrated Precision Digital Optics Technology provides extreme reflector performance
- Made of durable aerospace-grade aluminum alloy
- Premium type III hard-anodized anti-abrasive finish
- IP68 protection grade
- Size: 89.4mm(Length)x 40.8mm(Head dia.)x 29mm(Body dia.) / Weight: 80g (without battery)

TECHNICAL PARAMETER

FLI STANDARD	Turbo-Max	Turbo	High	Med	Low	Ultra-Low	Red SOS	Red	Green	CRi	UV
	4000~1000 lumens	2200~1000 lumens	1100 lumens	380 lumens	120 lumens	3 lumens	50 lumens	50 lumens	70 lumens	120 lumens	1.6 W
	1.5min+ 2.5h	5.5min+ 2.4h	2.9h	7.5h	23.7h	200h	72h	10h	11h	11h	7.5h
	171m	118m	89m	54m	40m	5m	15m	17m	21m	5m	
	7300cd	3500cd	2000cd	740cd	410cd	6cd	60cd	70cd	110cd	7cd	

Notice: The above-mentioned parameters (tested with 1xACEBEAM 21700 battery) are approximate and may vary from flashlights, batteries, and environments. If you have any questions, please contact customer service. The Turbo output is measured in total of runtime including output at step-down levels due to protection mechanism.

OPERATING INSTRUCTION

Orange Round Switch:

Single click: Single click once to turn ON the light and goes to the memorized mode, single click once again to turn OFF the light;

Double click: Every double click to change the modes between Turbo-Max and the memorized mode;

Triple click: Triple click goes to **Red SOS**;

Long press: When the light is OFF, long press for 2 seconds goes to Ultra-Low.

Black Round Switch:

Single click: When the light is ON, every single click to change the modes from Low→Medium→High→Turbo;

Long press: When the light is ON, long press to change the modes between main light and auxiliary light group;

R+G Version: When the light has entered the auxiliary light group, every single click to change between **Red** light and **Green** light.

R+UV Version: When the light has entered the auxiliary light group, every single click to change from **Red** light and **UV** light.

R+CRi Version: When the light has entered the auxiliary light group, every single click to change from **Red** light and **CRi** light.

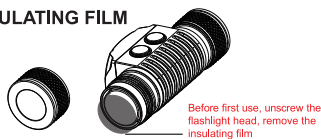
Lock&Unlock: When the light is OFF, long press Orange Round Switch for 6 seconds goes to the Ultra-Low mode with 3 times flashes, loose the switch, the light is Locked; When the light is Locked, long press Orange Round Switch for 6 seconds for the Ultra-Low mode with 3 times flashes, the light is Unlocked.

Turbo-Max, Ultra-Low and Red SOS can not be memorized.

Low-voltage warning: when the light flashes three times in every five seconds, that means the battery needs to be changed or charged.

Charging: Loosen the "TYPE-C" marked tail cap, and charge the battery by the equipped USB-C charging cable.

INSULATING FILM



BATTERY CHARGING

As illustrated, lighten the battery cap after inserting the battery and unscrew the charging port cap until the charging port is fully exposed. Then 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.

BATTERY INSTALLATION

If the battery needs to be replaced, make sure that the positive pole(+) end of the new battery towards inside when you put it in.

INCLUDED

1x ACEBEAM 21700 battery; 1x USB-C cable with two-way USB connection; 1x18650 battery adaptor; 1x Headband with silicone holder; 2x O-rings; 1x User manual; 1x Warranty card

WARNING

- By using this device, you certify you have read the included User Manual and Warning Card and release the manufacturer and retailers from all liabilities.
- Please use in accordance with applicable laws and regulations.
- Quality batteries with circuit protection will reduce the potential risk.
- Do not aim this light directly at eyes or exposed skin to prevent injuries. Keep this Headlamp out of the reach of children.

USAGE & MAINTENANCE

- Unauthorized disassembly may damage the light and void the warranty.
- This is normal case the light will accumulate a lot of heat when used on Turbo/ Turbo- Max output levels for extended periods.
- Lubricate the threads with professional grade lubricant regularly.
- Please swap out the O-rings regularly to maintain the water resistance level.
- Maintain and keep clean any contact surfaces of the Headlamp with alcohol swab. This may prevent irregular flashes during use.
- Remove batteries during storage. Keep lithium-ion batteries charges approximately every 4 months.
- This Headlamp may not be used as diving light.

PRODUCT WARRANTY

- If the customer experiences any problems with an Acebeam product within 15 days of purchase, the dealer will replace that product.
- If an Acebeam Headlamp fails during normal use within a period of 10 years of purchase, the dealer will repair or replace the Headlamp with the same or similar model.
- The battery comes with a one-year(12 months) warranty from date of purchase. And the warranty does not cover additional accessories.
- The warranty does not cover damage or failure caused by:
 - A. Rough usage or operation which does not comply with the user manual or product specifications.
 - B. Unauthorized disassembly, repair or modification, Defects or damaged caused by factors out of Acebeam's control.
 - C. Battery leakage damaged products.
- If there are any questions about ACEBEAM products, please consider the warranty and contact Acebeam or your original Acebeam dealer for warranty return instructions. Email: info@acebeam.com

DISCLAIMER CLAUSE

Acebeam is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual.



ACEBEAM TECHNOLOGY CO., LIMITED

+86-0755-23036551

www.acebeam.com

info@acebeam.com

3/F, No.2 Building, Yijiang Industrial Park, Dalang, Longhua,

Shenzhen 518100, Guangdong, China

Copyright © 2025 ACEBEAM. All rights reserved.

Powered by Acebeam Technology Co., Ltd



说明书



H30

4000流明

三光源可充电户外头灯

产品特性

- 采用1颗CREE XHP 70.2灯珠作为主发光体，最高亮度达4000流明
- 副灯版本选项：
 - 选项1：配备1颗**红光**辅助灯和1颗**绿光**辅助灯
 - 选项2：配备1颗**红光**辅助灯和1颗**CRi**90辅助灯
 - 选项3：配备1颗**红光**辅助灯和1颗**UV**辅助灯
- 多光源场景通用，采用USB-C高级充电系统是普通USB的3倍充电速度
- 采用1节21700可充电锂电池，兼容1节18650锂电池
- 设有6种亮度可选和**红XT**SOS特殊功能
- 按钮锁定功能，防止误触
- 电路接插件均采用镀金处理，导电效率更高，更耐用
- 头灯带选用优质弹性材料，舒适透气，防滑，搭配反光条起安全警示作用
- 具有低电压警示功能
- 双面镀膜防刮光学镜片，高透光率
- 采用数字化技术制造的金属反光杯
- 采用航空铝材制造
- 耐磨军规三级硬化表面处理
- 符合IP68防护等级

配件

1x ACEBEAM 21700电池; 1x USB-C充电线; 1x防滑头灯带; 1x18650电池套管; 2x备用防水O圈; 1x保修卡; 1x说明书

体积

尺寸: 89.4毫米(长) x 40.8毫米(头部直径) x 29毫米(筒身直径)

重量: 80克(不含电池)

性能参数

FLI STANDARD	超极亮	极亮	高亮	中亮	低亮	极低亮	红XT SOS	红XT	绿灯	CRi	UV
	4000~1000 流明	2200~1000 流明	1100 流明	380 流明	120 流明	3 流明	50 流明	50 流明	70 流明	120 流明	1.6 瓦
	1.5分钟+ 2.5小时	5.5分钟+ 2.4小时	2.9小时	7.5小时	23.7小时	200小时	72小时	10小时	11小时	11小时	7.5小时
	171米	118米	89米	54米	40米	5米	15米	17米	21米	5米	
	7300坎德拉	3500坎德拉	2000坎德拉	740坎德拉	410坎德拉	6坎德拉	60坎德拉	70坎德拉	110坎德拉	坎德拉	

注：以上数据按照国际手电筒测量标准ANSI/PLATO FL1所述之测量方法，所用电池为1节 ACEBEAM 21700电池，以上数据为ACEBEAM实验室实测，具体使用需要根据实际环境而定，如有疑问请联系客服。

操作步骤

橙色圆形按键：

单击：开机/关机，并进入已记忆档位；

双击：开/关机并非锁机状态下，双击将超极亮与已记忆档位切换；

三击：开/关机并非锁机状态下，三击将进入**红XT**SOS模式；

长按：关机状态下，长按2秒进入极低模式。

黑色圆形按键：

单击：开机状态下，单击将在白光档位低亮一中亮一高亮一极亮循环切换；

长按：开机状态下，长按将白光与彩灯之间循环切换；

彩灯版本模式下：

绿光版本：单击将**红XT**与**绿光**循环切换。

UV版本：单击将**红XT**与**UV**循环切换。

CRi版本：单击将**红XT**与**CRi**循环切换。

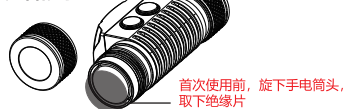
超极亮，极低亮和**红XT**SOS不被记忆。

锁机/解锁：关机状态下长按橙色圆形按键6秒，极低亮模式闪三次后松开按键，即锁机；锁机状态下，长按橙色圆形按键6秒，极低亮模式闪三次后，即解锁。

低电压提醒：当光束在每5秒内闪烁3次时，请更换电池或充电。

充电：拧开标有“TYPE-C”标记的尾盖，可用标配USB-C充电线对筒电池充电。

温馨提示



充电指示

插入电池后拧紧电池盖，旋开充电口盖，直至充电口完全露出。然后使用USB数据线将外部电源(例如USB适配器或其他USB充电设备)连接到充电端口以进行充电。



电池安装指示

确保插入电池时正极(+)端 指朝里放置。

警告

- 使用前先详细阅读包装内的说明书和警告标签，并确定已经熟知并遵守。
- 推荐使用合格且带有电路保护的电池。
- 严禁在头灯点亮时直接照射眼睛及皮肤，以免造成视力损伤或皮肤灼伤，并远离儿童。
- 使用者需按当地法律法规及相关注意事项操作，出现任何法律问题与制造商及销售商无关。

保养及注意事项

- 请勿自行拆卸部件，否则将会导致保修失效并可能损坏头灯。
- 灯具长时间以极亮档位工作会积累大量的热量并及时导出，因此头灯使用中发热是正常现象。
- 长期使用，头灯尾部螺纹的润滑脂会减少，为了保持螺纹顺滑，请及时使用专业润滑脂来润滑螺纹。
- 长期使用后，头灯的防水圈可能会老化。请您及时更换防水圈以维持头灯的防水性能。
- 请及时清洁头灯的导电接触面以保证头灯的正常工作，尤其是当头灯出现异常的闪烁或者无法点亮的时候，有可能是接触面有污渍导致，尝试用酒精棉签清洁导电接触面。
- 由于锂电池会自放电，所以建议您长期不使用手电时将电池取出，并至少每4个月为电池充电一次。
- 此头灯防水效果优良，但不可作为专业潜水头灯使用。

售后/保修条款

- 15天保换：ACEBEAM产品自售出日起15天内，在正常使用的情况下，如有任何质量问题，均可向经销商要求免费更换。
- 保修10年：ACEBEAM产品自售出日起10年内，在正常使用的情况下，如有任何质量问题，均可享受免费维修服务。
- 电池类产品保修期为1年，产品附加配件不在保修范围内。
- 本条款不适用于以下情况：
 - A. 人为破坏、拆解、改装本产品；
 - B. 错误操作导致产品损坏（如电池装反等）；
 - C. 电池滴液导致产品损坏。
- 如对ACEBEAM产品有任何疑问请参考保修条款并联系当地代理商或发邮件到 info@acebeam.com。

免责条款 Acebeam 对因不按手册中的警告使用产品而造成的损害或伤害不承担任何责任。



深圳市纵邦科技有限公司

+86-755-23036551

www.acebeam.com

info@acebeam.com

深圳市龙华新区大浪街道华韵路300号仪佳科技园2栋3楼

Copyright © 2025 ACEBEAM.

深圳市纵邦科技有限公司有对本说明书内容的最终解释权 and 修改权