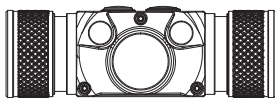




User Manual



H30

4000 Lumens

Triple LED Rechargeable Headlamp

FEATURES

- Utilizes a CREE XHP 70.2 LED to emit a maximum output of 4000 lumens
- Auxiliary LED options:**
 - option1:** With a CREE XPE2-R2 630nm LED as an auxiliary Red light and a CREE XPE2-G3 530nm LED as an auxiliary Green light
 - option2:** With a CREE XPE2-R2 630nm LED as an auxiliary Red light and a Nichia 219C LED as an auxiliary CRIR90 light
 - option3:** With a CREE XPE2-R2 630nm LED as an auxiliary Red light and a Nichia 276A 365nm LED as an auxiliary UV light
- Suits multiple scenarios with a USB-C charging port 3 times faster than regular USB
- Powered by 1 x 21700 rechargeable Li-ion battery (Included), 1x18650 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 nylon headband, reflective strips contribute to safety warning
- Two way USB-C cable capable of charging phones, tablets and more as power bank
- Low-voltage warning reminds when battery charging is needed
- Toughened ultra-clear glass lens with anti-reflective coating which achieves a 99% 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 waterproof (2 meters submersible)
- Impact resistance to 1 meter

INCLUDED

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

TECHNICAL PARAMETER

LED SWITCH	Turbo-Max	Turbo	High	Med	Low	Ultra-Low	Red SOS	Red	Green	CR I	UV
	4000 lumens	2200 lumens	1100 lumens	380 lumens	120 lumens	3 lumens	50 lumens	50 lumens	70 lumens	120 lumens	1.6 W
	2h	2h 15min	3h	7h 30min	23h 30min	200h	72h	10h	11h	11h	7h 30min
	171m	118m	89m	54m	40m	5m	15m	17m	21m	5m	
	7300cd	3500cd	2000cd	740cd	410cd	6cd	60cd	70cd	110cd	7cd	

AUXILIARY LED

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 services. The Turbo output is measured in total of runtime including output at step-down levels due to protection mechanism.

FAQ & SOLUTIONS

Problems	Causes	Solutions
Abnormal flash or failure to turn on	Check if the Headlamp is locked	Unlock the Headlamp
	Check if the switch is turned on correctly	Turn on the switch
	Check if it is assembled in place	Tighten the assembly parts
	Check if the battery is no power	Try the battery on other products
	Check if the battery is reversed	Remove the battery and reassemble it correctly
Abnormal noise	Check if the conductive position is dirty	Clean the surface with alcohol
	Check if foreign matter falls in the tube	Pour out possible foreign matter
	Part damage	Contact your seller

SPECIFICATIONS

Size: 89.4mm(Length)x 40.8mm(Head dia.) x 29mm(Body dia.) / Weight: 80g(without battery)

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+CR I Version: When the light has entered the auxiliary light group, every single click to change from Red light and CR I light,

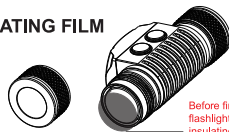
Lock&Unlock: When the light is OFF, long press Orange Round Switch for 6 seconds goes to the Ultra-Low mode with 3 times flashes, loose the switch, the light is Locked ; When the light is Locked, long press Orange Round Switch for 6 seconds for the Ultra-Low mode with 3 times flashes, the light is Unlocked.

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,

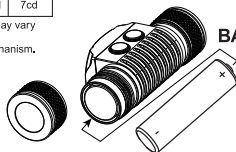
Charging: Loosen the "TYPE-C" marked tail cap, and charge the battery by the equipped USB-C charging cable.

INSULATING FILM



Before first use, unscrew the flashlight head, remove the insulating film

BATTERY INSTALLATION

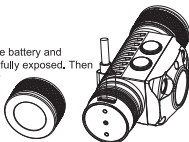


If the battery needs to be replaced, make sure that the positive pole(+) end of the new battery towards inside when you put it in.

BATTERY CHARGING

1. As illustrated, tighten 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.

2. Two way USB-C cable capable of charging phones, tablets and more as power bank



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 flashlight 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 flashlight with alcohol swab. This may prevent irregular flashes during use,
- Remove batteries during storage, Keep lithium-ion batteries charges approximately every 4 months,
- This flashlight 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 flashlight fails during normal use within a period of five years (60 months) of purchase, the dealer will repair or replace the flashlight with the same or similar model,
- ACEBEAM Batteries, accessories and lanterns with built-in batteries are warranted for a period of one year (12 months) from date of purchase,
- The warranty does not cover damage or failure caused by:
 - Rough usage or operation which does not comply with the user manual or product specifications,
 - Unauthorized disassembly, repair or modification, Defects or damaged caused by factors out of Acebeam's control,
 - 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.



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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
- 副灯版本特色：
- 选项1：** 配备1颗CREE XP-E2-R2 630nm灯珠作为**红光**辅助灯和1颗CREE XP-E2-G3 530nm灯珠作为**绿光**辅助灯
- 选项2：** 配备1颗CREE XP-E2-R2 630nm灯珠作为**红光**辅助灯和1颗Nichia 219CKT灯珠作为**CRI**≥90辅助灯
- 选项3：** 配备1颗CREE XP-E2-R2 630nm灯珠作为**红光**辅助灯和1颗Nichia 276A 365nm灯珠作为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，方便快捷
- 采用1节21700可充电锂电池，兼容1节18650锂电池
- 采用高效恒流电路，无频闪，最长200小时续航时间
- 设有6种亮度可选和**红光**SOS特殊功能
- 按钮锁定功能，防止误触
- 电路接触件均采用镀金处理，导电效率更高，更耐用
- 头灯带选用优质尼龙弹性材质，舒适透气，防滑，搭配反光条起安全警示作用
- 含双向USB-C充放电接口，可作为移动电源为手机、平板电脑等设备充电
- 具有低电压警示功能
- 双面镀膜防刮光学镜片，透光率高达99%
- 采用数字优化技术制造的金属反光杯
- 采用航空铝材制造
- 耐磨军规三级碳化表面处理
- 符合IP68防水等级（水下2米），防跌落高度1米

配件

1x ACEBEAM 21700电池；1x USB-C-USB双向充放电接口；1x 防滑头灯带；1x 18650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

STANDARD	超极亮	极亮	高亮	中亮	低亮	极低亮	红光SOS	红光	绿光	CRI	UV
	4000流明	2200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
	2小时	2小时15分钟	3小时	7小时	23小时	200小时	72小时	10小时	11小时	11小时	7小时30分钟
	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	2,000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	7坎德拉	

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，所用电池为1节ACEBEAM 21700电池，以上数据为ACEBEAM实验室实测，具体使用需要结合实际环境而定，如有疑问请联系客服。极亮档续航时间为智能降档测试的累计续航时间。

温馨提示



操作步骤

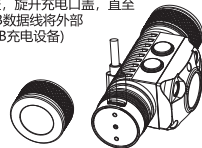
- 橙色圆形按键：
- 单击：开机/关机，并进入已记忆档位；
- 双击：开机并非锁机状态下，双击将超极亮与已记忆档位切换；
- 三击：开/关机并非锁机状态下，三击将进入**红光**SOS模式；
- 长按：关机状态下，长按2秒进入极低模式。
- 黑色圆形按键：
- 单击：开机状态下，单击将在白光档位低亮一中亮一高亮一极亮循环切换；
- 长按：开机状态下，长按将白光与彩灯之间循环切换；
- 彩灯版本模式下：
- 绿光版本：** 单击将**红光**与**绿光**循环切换。
- UV版本：** 单击将**红光**与**UV**循环切换。
- CRI版本：** 单击将**红光**与**CR**循环切换。
- 超极亮，极低亮和**红光**SOS不记忆。
- 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。

常见问题处理方法

问题描述	原因	解决方法
异闪或不亮	检查头灯是否锁定	解锁头灯
	检查开关是否正确打开	打开开关
	检查是否装配到位	拧紧装配部件
	检查电池是否有电	用其他产品检测电池
	检查电池是否装反	取下电池重新正确装配
异响	导电部位是否被弄脏	用酒精擦拭导电部位
	检查是否有异物掉入	倒出异物
	零件损坏	请联系当地经销商

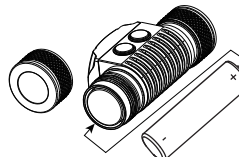
充/放电指示

1. 如图，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。
2. 双向USB-C充放电接口，可作为移动电源为手机、平板电脑等设备充电。



电池安装指示

确保插入电池时正极(+)端
指针朝里放置。



警告

1. 使用前先仔细阅读包装内的说明书和警告标签，并确保已经熟知并遵守。
2. 推荐使用合格且带有电路保护的电池。
3. 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。
4. 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经销商无关。

保养及注意事项

1. 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。
2. 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，因此手电使用中发热是正常现象。
3. 长期使用，头灯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。
4. 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手电的防水性能。
5. 请及时清洁头灯的导电接触面以保证手电的正常工作，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。
6. 由于锂电池会自放电，所以建议您在长期不使用头灯时将电池取出，并至少每4个月为电池充电一次。
7. 此手电防水效果优良，但不可作为专业潜水头灯使用。

售后/保修条款

1. 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。
2. 保修5年：ACEBEAM产品自售出日起5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。
3. 电池类产品保修期为1年，产品附加配件不在保修范围内。
4. 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: 电池漏液导致产品损坏。
5. 如对ACEBEAM产品有任何疑问请参照保修条款并联系当地代理商或发邮件到info@acebeam.com.

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