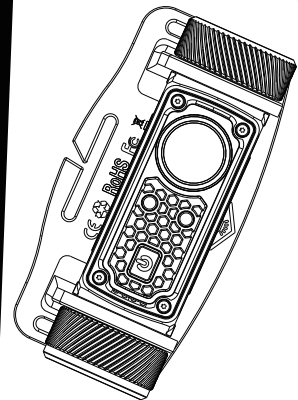


# HR30



## 使用说明书

感谢您购买我们的产品!  
www.jetbeamlight.com

### 产品特性

- 专为徒步、露营、探险、施工作业等设计的轻量化高性能头灯
- 采用 Luminus SST40 N5 灯珠, 寿命长达50,000小时
- 使用1\*18650或1\*20700或2\*CR123A驱动, 可达最高亮度950流明, 最远射程120米(注: 20700不带保护板; 使用2\*CR123A电池时不可对头灯充电)
- 内置USB Type C 快充口
- 侧向单开关, 一键全能, 5档白光照明及一个红光档
- 可160° 度旋转灯头设计, 适用不同照明角度
- 可拆卸支架设计, 拆下后可装抱夹, 满足不同场景照明需求
- 尾部磁铁功能
- 航空级铝合金制造
- 超耐磨军规三级硬质阳极氧化表面处理
- IPX-7防水(水下1米)
- 1.5米防撞

### 产品参数

LED: Luminus SST40 N5  
 最大输出: 950流明  
 反光杯: 橘面反光杯  
 镜片: 钢化玻璃  
 筒身材质: 航空级铝合金  
 筒身处理: 军规三级硬质氧化黑色表面耐磨处理  
 使用电池: 1\*18650/ 1\*20700(不带保护板)/ CR123A\*2 (使用时不能直接对头灯充电)  
 开关: 侧向单开关  
 长度: 89.5mm  
 头部直径: 46mm  
 筒身直径: 44.5mm  
 重量: 109克(不含电池)

### 选用电池

电池类型	尺寸规格	标称电压	是否可用
18650锂电池	18650	3.7V	是[推荐使用]
20700锂电池	20700	3.6V	是[不带保护板]
一次性锂电池	CR123A	3V	是[使用时不可直接对头灯充电]
可充锂离子电池	16340	3.6V/ 3.7V	否[禁止使用]

### 亮度和时间

FL1 STANDARD	极亮	极亮	高亮	中亮	低亮	节能	红光
	20700	18650	18650	18650	18650	18650	18650
	950 流明	950 流明	400 流明	150 流明	50 流明	5 流明	1 流明
	4h	2.8h	3.8h	10.5h	30h	100h	100h
	120m (最大射程)						
	3600cd (最大光强)						
	1.5M (防跌落高度)						
	IPX7 (水下1米)						

标准配件: O圈\*2, Type C数据线, 1\*3.7V 2600mAh 18650 锂电池, 头灯带, 头灯带座, 1\*抱夹, 电池套筒  
 可选配件: 3.6V 3500mAh 18650锂电池, 3.6V 4250mAh 20700无保护板锂电池

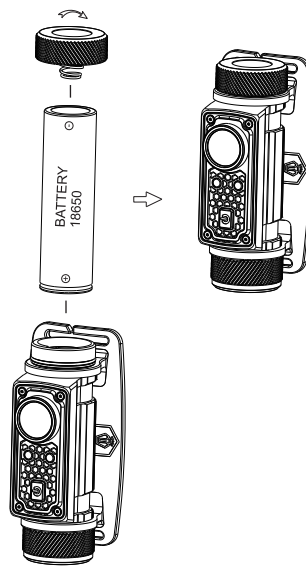


- 注:
1. 以上数据是按照国际电筒测量标准ANSI/NEMA, F1 所述之测量方法, 使用一节JETBeam 3.6V 3500mAh 18650锂电池和—节3.6V 4250mAh 20700无保护板锂电池在实验室内测量所得, 不同电池或使用环境可能会对以上数据产生影响;
  2. 头灯在开启极亮档一段时间后会逐渐降低到一定亮度, 以防止过热并有效保护LED寿命;
  3. 本款头灯有低电保护功能, 当电池电压低于2.6V-2.7V 时, 头灯自动关机.

### 使用头灯

#### 装入电池

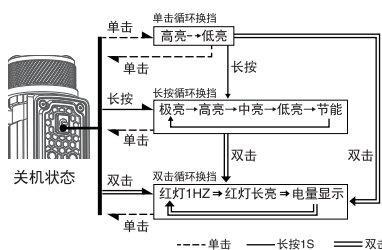
请按下图所示拧开筒身盖子上装入电池, 确保电池正负极方向放入, 然后拧紧盖子.



1. 请将电池按照正极朝头灯方向放入, 反装电池头灯将不能工作, 使用2节CR123A电池时, 不可直接对头灯充电
2. 不能将光线直接照射眼睛, 以免对眼睛造成伤害

### 操作说明

1. 单击开机, 开机后循环: 高亮→低亮→OFF
2. 白光开机状态下, 长按1S进入隐藏模式循环调档: 极亮→高亮→中亮→低亮→节能
3. 关机状态下长按1S直接进入极亮档
4. 任何状态下双击进入红灯模式, 红灯模式下双击循环调档: 红灯1HZ→红灯常亮→电量显示



#### 过热保护

由于本产品长时间工作在极亮档时, 会积累大量热量. 为防止过热并有效保护LED寿命, 当极亮档工作3分钟后, 会自动逐步降低亮度至48%左右.

#### 电量显示

在电量显示状态下, 红灯闪烁表示当前电量.  
 红灯1闪, 电量少于10%;  
 红灯2闪, 电量在11%-40%之间;  
 红灯3闪, 电量在41%-90%之间;  
 红灯4闪, 电量多于91%.

#### 低电提示

在打开白光的状态下, 当电池电量不足10%时, 两个红灯以3HZ闪烁以提醒尽快充电或更换电池.

#### 充电说明

- 充电时请按以下步骤:
1. 将充电线的USB端口插入任何USB供电母口(5V, 建议输出电流大于1.5A)再拧开有磁铁一头的盖子, 将充电线的Type-C端口插入头灯的充电插口;
  2. 充电中Type-C口红灯亮起, 充电完成绿灯常亮;
  3. 停止充电后, 将盖子拧紧, 以免灰尘或杂质进入;
  4. 长期不使用请取出电池或半年充一次电, 以提高电池寿命.

### 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, 另请经常清洁手电的导电接触面/接触点.

#### 保固

JETBEAM®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60个月内享受免费保固服务. 在超过60个月免费保固期后, 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要收取成本费用.

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(如装反电池等).
  3. 电池漏液导致产品损坏.
  4. 盐水或海水腐蚀导致产品损坏.
- 如需协助, JETBEAM® 敬请消费者首先联系购买产品的经销商或零售商, 以获得最迅速的售后服务或发邮件到 info@jetbeamlight.com.

备注: 产品数据如有更新, 敬请以JETBEAM官方网站为准.

★ 仅限国内区域, 跨区域销售将不予保修。

#### 深圳市杰特明电子科技有限公司

咨询热线: +86-0755-28077748  
 销售邮箱: info@jetbeamlight.com  
 网 址: www.jetbeamlight.com  
 公司地址: 广东省深圳市龙华新区大浪南路墩背工业区 一栋三楼  
 邮 编: 518109



01

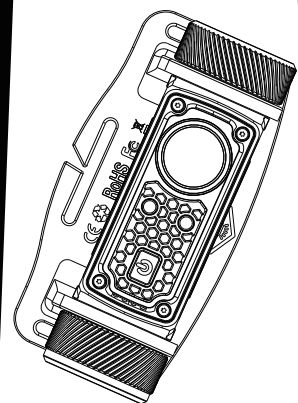
02

03

04

05

# HR30



## Manual

Thank you for choosing our products!  
www.jetbeamlight.com

### Features

- A light-weight and high-performance headlamp mainly designed for hiking, climbing, camping and construction operation
- Utilizing a Luminus SST40 N5 LED with a lifespan of 50,000 hours
- Convenient single switch allows illumination mode (5 levels) plus red light alert mode
- Max output of 950 lumens and throw distance of 120 meters
- Powered by 1\*18650 Li-ion battery and compatible with 1\*20700 (unprotected) or 2\*CR123A (charging for headlamp is prohibited)
- USB type C fast charging
- Power indicator function to know power level at any time
- Reverse polarity protection to protect from improper battery installation
- 160° rotatable mechanism to adjust beam angle for different applications
- Removable bracket design
- Versatile with a clip and tail magnet function
- Made of durable aero-grade aluminum alloy
- HAIII military grade hard-anodized finish
- Toughened ultra-clear mineral glass with anti-reflective coating
- Waterproof rating: IPX-7 (1 meter under water)
- 87 mm (L) \* 44.5 ( body diameter) \*46 (head diameter) and 105g without battery

### Specifications

LED: Luminus SST40 N5  
 Maximum output: 950 lumens  
 Reflector: Coated metal reflector (OP)  
 Glass: Coated mineral glass  
 Body material: Aero grade aluminum alloy  
 Finish: HA III military grade hard anodized anti-abrasive finish  
 Battery: 1\*18650/1\*20700 (unprotected) /2\*CR123A (charging for headlamp is prohibited)  
 Switch: Single side switch  
 Length: 89.5mm  
 Body diameter: 44.5mm  
 Head diameter: 46mm  
 Weight: 109g (excluding battery)

### Battery for Use

Battery Type	Spec	Nominal Voltage	Compatibility
18650 Rechargeable Li-ion battery	18650	3.7V	Yes(recommended)
20700 Li-ion battery	20700	3.6V	Yes(unprotected)
Disposable Li-ion battery	CR123A	3V	Yes(charging for headlamp is prohibited)
Rechargeable Li-ion battery	16340	3.6V/ 3.7V	No(forbidden)

### Output & Runtime

FL1 STANDARD	Turbo	Turbo	High	Mid	Low	Eco	Red light
	20700	18650	18650	18650	18650	18650	18650
	950	950	400	150	50	5	1
	4h	2.8h	3.8h	10.5h	30h	100h	100h
	120m (Beam Distance)						
	3600cd (Beam Intensity)						
	1.5M (Impact Resistance)						
	IPX7 (Underwater 1 meter)						

Included for free: 2\*spare O-ring, USB type-C cable, 1\*3.7V 2600mAh18650 Li-ion battery, 1\*headlamp strap, 1\*headlamp strap mount, 1\*clip, battery tube.

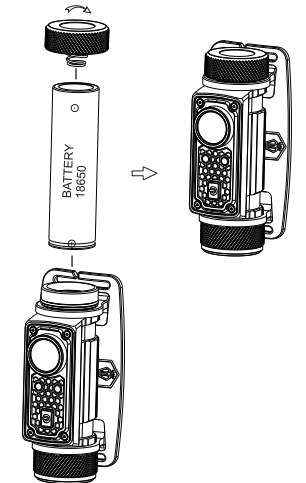
Optional accessories: 18650 Li-ion battery with different capacity, 20700 unprotected Li-ion battery.



- Note
1. The above data complies with American National Standard Institute ANSI/NEMA F11 Standard. Data was obtained by using one JETBeam 3.6V 3500mAh rechargeable 18650 battery and 3.6V 4250mAh 20700 unprotected Li-ion battery in lab. Different data may result when using different batteries.
  2. When the light is running at maximum output, the body may become hot. To protect the light's circuit and LED chip, the light will automatically step down to lower brightness.
  3. This light has automatic power detection function. The light will automatically turn off when battery Voltage gets lower than 2.6V-2.7V.

### Operation

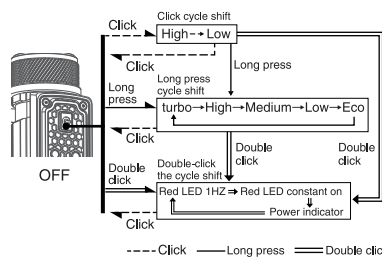
Unscrew the tail and insert the battery into the light according to the illustration below. Ensure that the positive end of the battery is pointed toward the head.



1. The light can not work if the battery polarity is reversed
2. Do not shine the light beam directly into eyes.

#### ON/OFF

1. press the power switch to turn on, cycle through High → Low → OFF
2. keep pressing for 1 second to the hidden mode with a cycle of turbo → High → Medium → Low → Eco
3. When light is off, keep pressing for 1 second to Turbo.
4. Double-press the switch into red light mode at any states with a cycle of 1HZ → red light constant on → power indicator



#### Overheating Protection

When the light is running at turbo mode, the body may become hot. To protect the light's circuit and LED chip, the light will automatically step down to 48% brightness after 3 minutes.

#### Power Indicator

In the power indicator state, the red light flashes to indicate the current power.  
 When the red light flashes 1 time, the power is less than 10%;  
 When the red light flashes 2 times, the power is between 11% ~40%;  
 When the red light flashes 3 times, the power is between 41%~90%;  
 When the red light flashes 4 times, the power is more than 91%.

#### Low-voltage Warning

When the light is turned on, the 2 Red LEDs will flash at 0.5HZ when battery capacity is less than 10%. Please recharge the light or change battery as soon as possible when warning occurs.

#### Charging instructions

- Please follow the steps below when charging:
1. Plug the USB port of the charging cable into any USB power supplier port ( Input recommended:5V/ 1.5A), and then unscrew the cover with one magnet. Plug the Type-C port charging cable into the charging socket of the headlamp
  2. The Type-C port is lit red during the charging. The green LED will be constant on when charging is completely done.

3. Once charging is completed, tighten the cover to prevent dust entering;
4. Please take out the battery if it will not be in use for a long time, or charge the headlamp every 6 months to maintain the optimum performance of the battery.

#### Light Maintenance

1. Take the battery out for storage if light will not be used for a long time
2. Keep the light away from heat, static electricity, and high humidity
3. Clean the thread and conductive contact of light with soft cloth. Lubricate the threads every 6 months

#### Warranty

We provide 60 months(5 years)of warranty period for this product from the date of purchase in case defects caused by material or workmanship with normal use. Necessary material and labor cost will be charged after this period

#### Free warranty does not cover any damages or failure if:

1. This product is disassembled or modified by anyone other than an authorized JETBeam warranty technician.
2. This product is damaged by using the wrong battery or incorrect usage.
3. This product is damaged by defective batteries (such as battery leak).
4. Salt water and corrosive damage to the unit.

#### Service

1. In need of warranty service, please contact your local official JETBeam dealer
2. To contact JETBeam, please refer to below information:  
 Email:info@jetbeamlight.com  
 Phone:+86-0755-28077748  
 For the latest update, please visit www.jetbeamlight.com

01

02

03

04

05

330X120mm 128g双铜, 单黑双面印刷, 风琴折