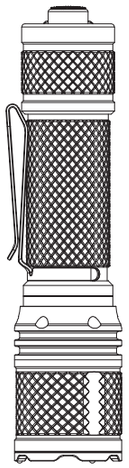
铜版纸157克，双面印刷，尺寸255x120mm，四折五页，风琴折

ACEBEAM
Light Where You Want It

说 明 书



P16 2.0

双尾按战术手电

产品特性

强劲LED与稳定输出
- 搭载单颗SFT-42R LED，最高达3000流明亮度，照射距离达543米
- 采用高效恒流电路，光线输出稳定

三模式灵活切换
- 战术模式：专为高压执法、防御场景设计
- 日常模式：满足通用照明需求
- 特殊模式：简化操作逻辑，提升作战效率

双尾按操控
- 双尾部开关，功能分离，避免误操作，即使高压环境下仍能精准触发

便捷充电
- 隐藏式USB-C接口1小时快速充电，配备电量指示灯
- 可更换电池设计，随时快速换电保障持续作战，续航无忧
- 兼容2节CR123（6V）
- 不兼容RCR123电池（8.4V）

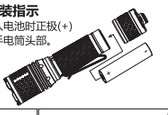
坚固防护
- 采用AL6061-T6航空铝合金与硬质氧化工艺
- IP68级防尘防水，1.5米抗跌落能力

便携抱夹设计
- 双向抱夹，可牢固固定于战术装具、背包或腰带

紧凑设计
- 尺寸：136.3mm(长) x 32mm(头部直径) x 25mm(筒身直径)，重量：169.3克(含电池)

温馨提示
首次使用前，请拧下尾盖并取出绝缘片。

电池安装指示
确保插入电池时正极(+)端指向手电筒头部。



隐藏式充电口
USB-C 充电
红色：显示正在充电
绿色：显示充满电

包装清单

1x P16 2.0手电；1x 18650 电池；1x双向抱夹；1x 手绳；1x USB-C充电线；1x 布套；2x 备用防水圈；1x 说明书；1x 保修卡；1x 合格证

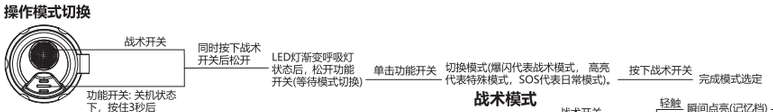
低电量提示
如果电量不足以驱动当前档位时，会强制降低到低亮档。

性能参数

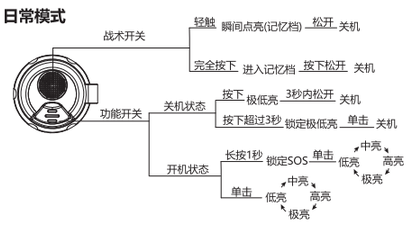
FL1 STANDARD	日常模式						战术模式					特殊模式		
	极亮	高亮	中亮	低亮	极低亮	SOS	极亮	高亮	中亮	低亮	爆闪	高亮	低亮	极低亮
	3000~800 流明	1350~800 流明	400 流明	170 流明	60 流明	1350 流明	3000~800 流明	1350~800 流明	400 流明	170 流明	1350 流明	1350~800 流明	170 流明	60 流明
	50秒+ 1小时50分钟	10分钟+ 1.5小时	4 小时	10.5 小时	30 小时	2.5 小时	50秒+ 1小时50分钟	10分钟+ 1.5小时	4 小时	10.5 小时	2.5 小时	10分钟+ 1.5小时	10.5 小时	30 小时
	543米	349米	199米	134米	72米	349米	543米	349米	199米	134米	349米	349米	134米	72米
	73712 坎德拉	30450 坎德拉	9900 坎德拉	4489 坎德拉	1296 坎德拉	30450 坎德拉	73712 坎德拉	30450 坎德拉	9900 坎德拉	4489 坎德拉	30450 坎德拉	30450 坎德拉	4489 坎德拉	1296 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 18650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。

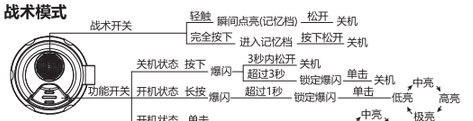
操作模式切换



日常模式



战术模式



特殊模式

警告

1. 本产品亮度极高，请勿直视发光体，以免造成视力损伤。
2. 建议成人或在成人监督下使用此产品，请将本品放在儿童不能接触的地方。
3. 本产品长时间工作后会累积大量热量，造成产品外壳温度高。请注意以免烫伤。
4. 切勿在手电工作时近距离照射物体表面或头部朝下放置，以免温度过高引发危险。
5. 请勿将手电浸入海水或其他腐蚀性介质中，否则会损坏手电。
6. 如果不使用，在携带或运输手电时，请关闭手电并拧松尾部。

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手电。
2. 长期使用，手电筒尾部连接处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。
3. 长期使用后，手电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。
4. 请及时清洁手电的导电接触面以保证手电的正常工作，尤其是当手电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，或电量过低，请及时给电池充电或更换电池。

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10年：ACEBEAM产品自售出日起10年内，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.

免责条款：ACEBEAM对因不按照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。

www.Acebeam.com　FB: AcebeamModel　FB Group: acebeam

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号仪佳扬工业园2栋3楼

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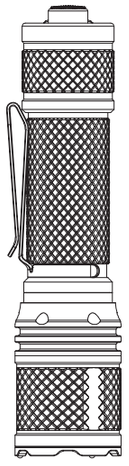
ACEBEAM
Light Where You Want It

User Manual



P16 2.0

Dual Tail Switch Tactical Flashlight

FEATURES

POWERFUL LED & STABLE OUTPUT
- Powered by a SFT-42R LED, up to 3,000 lumens and a distance of 543 meters
- Highly efficient constant current circuit

THREE MODES AVAILABLE
- Tactical Mode for high-stress, defensive, or law enforcement situations
- Daily Mode covers general-use lighting needs
- Special Mode boosts efficiency by simplifying operation

DUAL TAIL SWITCHES
- The dual tail-switch design separates functions, eliminating operational complexity and enabling precise control even under pressure

CONVENIENT CHARGING
- Recharge it with a hidden USB-C port in just 1h, monitor power level with a battery indicator
- The battery is replaceable; easily swap it out to ensure your flashlight remains powered
- Compatible: 2 x CR123 Batteries (6V)
- Incompatible: 2 x RCR123 batteries (8.4V)

ENHANCED SECURITY
- A strike bezel serves as a reliable tool for self-defense and can easily break glass in emergencies

DURABLE&SOLID
- AL6061-T6 aerospace-grade aluminum alloy with hard anodization
- IP68 waterproof and dustproof, and 1.5m impact resistance

EASY ATTACHMENT
- The clip allows for easy attachment to pockets, belts, or bags, ensuring quick access when needed

LIGHTWEIGHT &COMPACT
- Size: 136.3mm/5.37"(Length) x 32mm/1.26"(Head Dia.) x 25mm /0.98"(Tube Dia.) Weight: 169.3g/5.97oz(including battery)

PACKAGE LIST

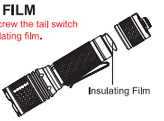
1x P16 2.0 Flashlight; 1x 18650 Battery; 1x Two-way Clip; 1x Lanyard; 1x USB-C Charging Cable; 1 x Holster; 2x O-rings; 1x User Manual; 1x Warranty Card; 1x Qualification Certificate

LOW-VOLTAGE WARNING

The flashlight will be forced to reduce to the Low If the power is not enough to support the current output.

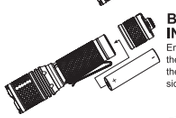
INSULATING FILM

Before first use, unscrew the tail switch and remove the insulating film.



BATTERY INSTALLATLON

Ensure battery is inserted with the positive (+) end pointing to the head of the flashlight (LED side).



HIDDEN CHARGING PORT

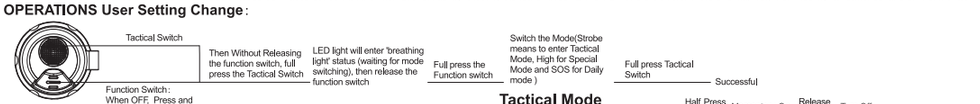
USB-C Charging

TECHNICAL PARAMETER

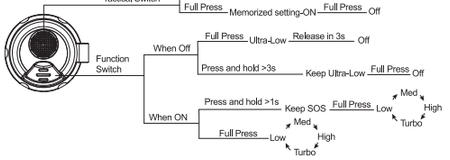
FL1 STANDARD	Daily Mode						Tactical Mode					Special Mode		
	Turbo	High	Med	Low	Ultra-Low	SOS	Turbo	High	Med	Low	Strobe	High	Low	Ultra-Low
	3000~800 lumens	1350~800 lumens	400 lumens	170 lumens	60 lumens	1350 lumens	3000~800 lumens	1350~800 lumens	400 lumens	170 lumens	1350 lumens	1350~800 lumens	170 lumens	60 lumens
	50s+ 1h50min	10min+ 1.5h	4h	10.5h	30h	2.5h	50s+ 1h50min	10min+ 1.5h	4h	10.5h	2.5h	10min+ 1.5h	10.5h	30h
	543m	349m	199m	134m	72m	349m	543m	349m	199m	134m	349m	349m	134m	72m
	73712cd	30450cd	9900cd	4489cd	1296cd	30450cd	73712cd	30450cd	9900cd	4489cd	30450cd	30450cd	4489cd	1296cd

Notice: The above-mentioned parameters have been measured in accordance with the international flashlight testing standard ANSI/PLATO FL1, and are approximate and may vary from flashlights, batteries, and environments.

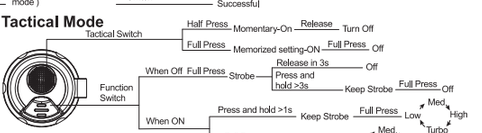
OPERATIONS User Setting Change:



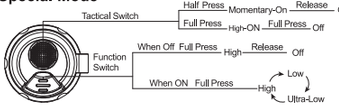
Daily Mode



Tactical Mode



Special Mode



WARNING

1. DO NOT shine the flashlight directly into anyone's eyes to prevent visual impairment to the user or others.
2. This flashlight is recommended use for adult or under adult supervision.
3. Keep the product in a safe place out of reach of children.
4. This flashlight is capable of emitting intense heat when turning on for a long period of time.
5. DO NOT shine an object at close range, cover the flashlight, or place the head face down when it is on. The heat built-up may objects to burn or even result in unexpected disasters.
6. DO NOT immerse the flashlight in seawater or other corrosive media as it will damage the light.
7. Please turn the flashlight off and loosen the tail switch if it is left unused, carried or transported.

USAGE AND MAINTENANCE

1. Unauthorized disassembly may damage the light and void the warranty.
2. Lubricate the threads with professional grade lubricant regularly.
3. Please swap out the O-rings regularly to maintain the water resistance level.
4. Maintain and keep clean any contact surfaces of the flashlight with alcohol swab.
   This may prevent irregular flashes during use.
5. Under poor battery level, please recharge/replace the battery.

PRODUCT WARRANTY

1. If the customer experiences any problems with an Acebeam product within 15 days of purchase, the dealer will replace that product.
2. If an Acebeam flashlight fails during normal use within a period of 10 years of purchase, the dealer will repair or replace the flashlight with the same or similar model.
3. The battery comes with a one-year(12 months) warranty from date of purchase.
   And the warranty does not cover additional accessories.
4. 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.
5. 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
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
SHENZHEN ZENBON TECHNOLOGY CO., LTD
+86 0755 23036551
www.acebeam.com
cs@acebeam.com
3/F, No.2 Building, Yijiayang Industrial Park, Dalang, Longhua, Shenzhen 518100, Guangdong, China

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