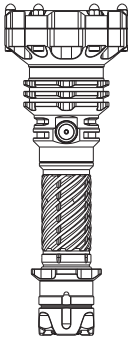


铜版纸157克, 双面印刷, 尺寸388x85mm, 五折六页, 风琴折



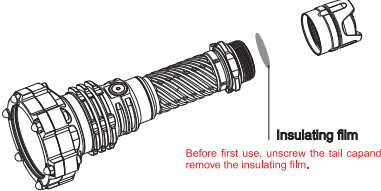
User Manual



P20MINI

Long Distance Tactical Flashlight

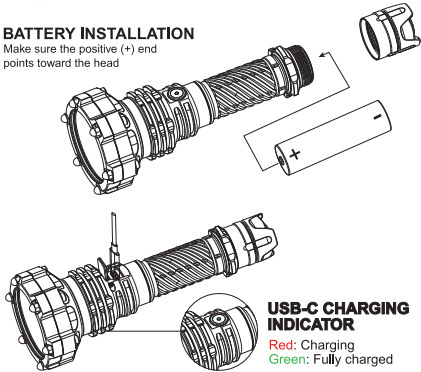
PRODUCT OVERVIEW



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

BATTERY INSTALLATION

Make sure the positive (+) end points toward the head



USB-C CHARGING INDICATOR

Red: Charging
Green: Fully charged

FEATURES

High-Performance Optics

- Powered by a single SFT-60-W LED featuring Luminus's next-generation vertical chip technology.
- Delivers up to 4000 lumens with a beam distance of up to 1035 meters.
- Equipped with non-PWM dimming, providing stable, flicker-free light that reduces eye fatigue during prolonged use.

High-Capacity, High-Drain Battery

- Comes standard with one 21700 6400mAh battery supporting a continuous discharge current of 25A; strong output and extended runtime.

Multiple Power Options

- USB-C port on the body, protected by a durable metal cover that effectively blocks debris.
- The battery itself also features a built-in USB-C port.
- Replaceable battery design minimizes charging downtime and ensures worry-free endurance.

Industrial Aesthetic Design & Compact Form

- CNC precision manufacturing combined with industrial aesthetics.
- Compact body design offers a comfortable grip and easy portability.

Dual Switch Design

- Side switch for power on/off and mode adjustment.
- Tail switch supports two operation modes, freely switchable.

TECHNICAL PARAMETER

SFT-60-W LED	FL1 STANDARD	Turbo	High	Med2	Med1	Low	Ultra-Low	Strobe
		4000~1000 lumens	2000~1000 lumens	1000 lumens	500 lumens	200 lumens	15 lumens	4000~1000 lumens
		90s+ 2.5h	10min+ 2h5min	2.6h	6.1h	16h	150h	2min+ 5.1h
		1035m	748m	540m	384m	248m	87m	1035m
		267806cd	139876cd	72900cd	36864cd	15376cd	1892cd	267806cd
			2 meters			1.5 meters		

Notice: The above-mentioned parameters (tested with 1 x ACEBEAM 21700 6400mAh battery) 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. If you have any questions, please contact customer service.

Built to Last

- Constructed from aviation-grade AL6061-T6 aluminum with hard anodized finish; withstands drops from up to 1.5 meters.
- IP68 rating, capable of handling harsh environments.

Dimensions & Weight

- 175mm/6.89"(Length)x65mm/2.56"(Head Dia,x26mm/1.02"(Body Dia.)
- Weight: 305.8g / 10.79oz(Including Battery)

ACCESSORIES

- 1 x P20MINI Flashlight; 1 x 21700 6400mAh Battery; 1 x Holster; 1 x Lanyard; 1 x USB-C Charging Cable; 1 x Tail Switch Cap; 2 x Waterproof O-rings; 1 x User Manual; 1 x Warranty Card; 1 x Qualification Certificate

OPERATIONS

Side Switch

Lock / Unlock

While off, long press 3s to lock. While locked, quadruple-press to unlock.

On / Off

Single press to turn on to the memorized brightness level; single press again to turn off.

Ultra-Low: While off, long press 0.5s.

Change Brightness

While on, long press to cycle through Low, Med 1, Med 2, High.

Turbo: Double press.

Strobe: Triple press.

Tail Switch

Mode 1 (Default)

Half Press: Momentary Turbo (releases to off).

Full Press: Lock Turbo (constant on).

Mode 2

When pressed, it turns on to Turbo; when released, it returns to the previous state (off, Low, Med 1, Med 2, or High).

Switching Tail Switch Modes

While off, single press and then long press the side switch; the light will flash 3 times to confirm the mode change.

WARNING

- Before use, carefully read the user manual and warning manual included in the packaging, and ensure full understanding and compliance.
- It is recommended to use qualified batteries equipped with circuit protection.
- Never shine the flashlight directly into eyes or onto skin when illuminated, to avoid vision damage or skin burns. Keep out of reach of children.
- Users must operate in accordance with local laws, regulations, and relevant precautions. The manufacturer and seller shall not be held liable for any legal issues arising therefrom.

MAINTENANCE & NOTES

- Do not disassemble any components by yourself, as this will void the warranty and may damage the flashlight.
- Prolonged operation at maximum brightness will generate and rapidly conduct significant heat. Therefore, heating during use is normal.
- With extended use, the lubricant on the tail threads may diminish. To maintain smooth threading, apply specialized lubricant promptly.
- Over time, the flashlight's O-rings may deteriorate. Replace them periodically to preserve the waterproof integrity.
- Regularly clean the flashlight's electrical contact surfaces to ensure proper operation. If abnormal flickering or failure to turn on occurs, it may be due to dirty contacts. Try cleaning them with an alcohol swab.
- Lithium batteries may undergo self-discharge. For long-term storage, remove the battery and recharge it at least once every four months.
- This flashlight offers excellent waterproof performance but is not intended for professional diving use.

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 10 year of purchase, the dealer will repair or replace the flashlight 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: cs@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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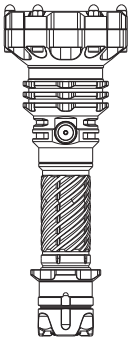
Longhua, Shenzhen 518100, Guangdong, China

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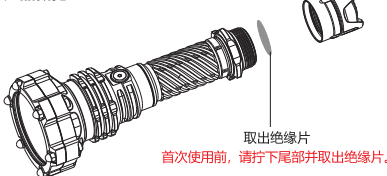
说明书



P20MINI

远射战术手电

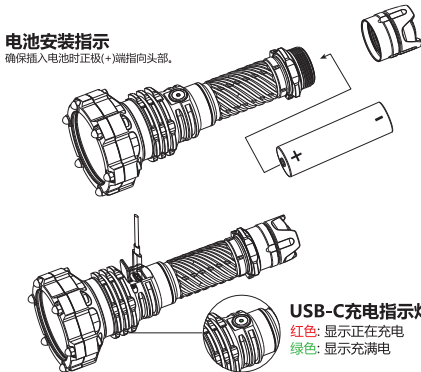
产品概览



首次使用前, 请拧下尾部并取出绝缘片。

电池安装指示

确保插入电池时正负(+)端指向头部。



USB-C 充电指示灯

红色: 显示正在充电
绿色: 显示充满电

产品特性

高能光学

- 搭载单颗朗明纳斯SFT-60-W灯珠, 采用Luminus新一代垂直芯片技术。
- 输出可达4000流明, 射程可达1035米。
- 采用非PWM调光, 光线稳定无频闪, 长时间使用眼睛不易疲劳。

高容量高倍率电池

- 21700 6400mAh电池, 支持25A持续放电电流, 动力强劲, 续航更持久。

多种供电方式

- 机身配备USB-C接口, 搭配耐用的金属保护盖, 有效防止异物进入。
- 电池自身也带有USB-C接口。
- 支持更换电池, 减少充电等待时间, 续航无忧。

工业美学与紧凑设计

- CNC精密制造, 融合工业美学。
- 紧凑的机身设计, 握持舒适, 携带便捷。

双按键设计

- 侧按开关可实现开关与档位调节。
- 尾部按键支持两种操作模式, 可自由切换

坚固耐用

- 采用航空级AL6061-T6铝合金及硬质阳极氧化处理, 可承受1.5米跌落。
- IP68防护等级, 从容应对恶劣环境。

性能参数

SFT-60-W 6500K	FL1 STANDARD	极亮	高亮	中亮2	中亮1	低亮	极低亮	爆闪
		4000~1000 流明	2000~1000 流明	1000 流明	500 流明	200 流明	15 流明	4000~1000 流明
		90秒+ 2.5小时	10分钟+ 2小时5分钟	2.6小时	6.1小时	16小时	150小时	2分钟+ 5.1小时
		1035米	748米	540米	384米	248米	87米	1035米
		267806坎德拉	139876坎德拉	72900坎德拉	36864坎德拉	15376坎德拉	1892坎德拉	267806坎德拉
			2米			1.5米		

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, 使用1节ACEBEAM 21700 6400mAh电池, 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。

尺寸与重量

长度: 175mm x 头部直径: 65mm x 筒身直径: 26mm

重量: 305.8克 (含电池)

包装清单

- 1 x P20MINI 手电筒; 1 x 21700 6400mAh电池; 1 x 布套; 1 x 按键帽;
- 1 x USB-C 充电线; 2 x O圈; 1 x 手绳; 1 x 用户手册; 1 x 保修卡;
- 1 x 合格证证书

操作步骤

侧按按键

锁定/解锁: 关机状态下, 长按3S锁机。锁机状态下, 四击侧按键解锁。

开/关: 单击开机进入记忆档位, 再次单击关机。

极低亮: 关机状态下, 长按0.5S。

切换亮度: 开机状态下, 长按循环切换低→中1→中2→高一低。

极亮: 双击。

爆闪: 三击。

尾部按键

模式一 (默认)

轻按一键极亮 (松手即灭); 重按锁定极亮 (常亮)。

模式二

按压时进入极亮, 松手后回到之前的状态 (关机、低、中1、中2、高亮)。

尾部按键模式切换:

关机状态下, 单击+长按侧按键, 灯光闪烁3次提示切换成功。

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。
- 严禁在手电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手电。
- 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, 因此手电出现发热是正常现象。
- 长期使用, 手电筒尾部螺紋的润滑脂会减少, 为了保持螺紋顺滑, 请及时使用专业润滑脂来润滑螺紋。
- 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。
- 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。
- 由于锂电池会自放电, 所以建议您在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。
- 此手电防水效果优良, 但不可作为专业潜水手电使用。

售后/保修条款

- 15天换: 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: 电池漏液导致产品损坏。
- 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cs@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。