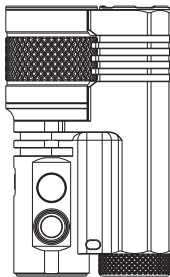




## User Manual



# M1

Dual Beam Flashlight  
(6500K 3500LM)

Learn more on [www.acebeam.com](http://www.acebeam.com)

### FEATURES

- Dual light source: 1x LEP, 3x LEDs
- Internal zoom design of LEP source, rotating the LEP head to adjust the focus without changing size. Beam angle 3~16°
- Max Output: 3500 lumens (LED); 700 lumens (LEP)
- Max Distance: LEP: 1600 meters (640000cd); LED: 231meters (13340cd)
- Impact resistance: 1m
- Waterproof: IP68, underwater 2m
- Battery: 1x USB 21700 Acebeam Li-ion
- Power Switch: ON/OFF and output modes cycle
- Function Switch: LEP/LED switching

### INCLUDED

1x ACEBEAM M1; 1x ACEBEAM 21700 Type-C Rechargeable battery; 1x Type-C charging cable; 2x O-rings; 1x Warranty card; 1x User manual

### SPECIFICATIONS

Size: 104.0mm (Length) x 63.4mm (Head) x 60.3mm (Body)  
Weight: 304.6 g / 10.7 oz (Including battery)

### TECHNICAL PARAMETER

6500K								
FL1 STANDARD	Turbo	High	Med2	Med1	Low	Moonlight	Strobe	
	3500~1000 lumens	1000 lumens	500 lumens	150 lumens	50 lumens	1 lumen	3500~1000 lumens	
	110s+ 2h40min	2h50min	5h30min	14h	22h	2,8days	120s+ 5h	
	231m	142m	118m	/	/	/	/	
	13340cd	5041cd	3481cd	/	/	/	/	
LEP								
Min Focus				Max Focus				
FL1 STANDARD	Turbo	High	Low	Strobe	Turbo	High	Low	Strobe
	700~300 lumens	250 lumens	100 lumens	700~300 lumens	400~180 lumens	150 lumens	50 lumens	400~180 lumens
	110s+ 1h50min	2h 30min	5h 30min	120s+ 4h5min	110s+ 1h50min	2h 30min	5h 30min	120s+ 4h5min
	1600m	990m	650m	1600m	177m	118m	91m	177m
	640000 cd	245025 cd	105625 cd	640000 cd	7832 cd	3481 cd	2070 cd	7832 cd

Notice: The above-mentioned parameters (tested with 1x ACEBEAM 21700 battery) are approximate and may vary from flashlights, batteries, and environments.

### OPERATING INSTRUCTION

#### Power Switch Operatin

**ON:** Click the Power Switch.

**OFF:** Click the Power Switch when ON.

**Output Selection:** When the LED light source option is ON, press and hold the Power Switch, and the LED light source will cycle from Low-Med1-Med2-High, release the Power Switch to select the output, and can be memorized next ON; When the LEP light source option is ON, press and hold the Power Switch, and the LEP light source will cycle from Low-High, release the Power Switch to select the output, and can be memorized next ON;

**Turbo:** In the Unlocked state and under the LED light source option, double-click the Power Switch quickly to enter the Turbo output, and double-click again to switch between Turbo and memory output;

**In the Unlocked state and under the LEP light source option, double-click the Power Switch quickly to enter the Turbo output, and double-click again to switch between Turbo and memory output;**

**Strobe:** In the Unlocked state and under the LED light source option, quickly press the Power Switch three times to enter the Strobe output;

**In the Unlocked state and under the LEP light source option, quickly press the Power Switch three times to enter the Strobe output;**

**Ultra-low:** When the flashlight is OFF and under the LED light source option, press and hold the Power Switch to enter the Ultra-low output;

**Ultra-low, Strobe, and Turbo modes of the LED light source option will be not memorized.**

**Strobe and Turbo modes of the LEP light source option will be not memorized.**

**Lock/Unlock**  
Lock: When the light is OFF, press and hold the Power Switch for 3 seconds, the current light source will flash 3 times, and the flashlight will be Locked. At this time, any switch operation will be invalid.

Unlock: When the light is Locked, press and hold the Power Switch for 3 seconds, the current light source will flash 3 times, and then Unlock the light. If the current light source option is LED, the LED will be Ultra-low ON when unlocked, and if the current light source option is LEP, the LEP will be Low ON when unlocked.

**Function Switch Operation**  
When the light is ON, click the Function Switch, the light output will switch between LEP light source or LED light source options.

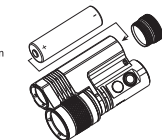
**LEP Zoom Operation**  
When the LEP light source is ON, rotate the LEP head left or right, and the LEP beam angle will increase or decrease uniformly between 16° and 3°.

**BATTERY VOLTAGE WARNING**  
Green light: >20%  
Red light: among 20%~10%, low battery warning  
Red flash light: <10%  
The light would be turned off when the voltage is below 2.7V

### INSULATING FILM



### BATTERY INSTALLATION



### LOW-VOLTAGE WARNING

With the lamp switched on, and the voltage drop below 10%, the lamp is programmed to Ultra-Low, to remind you to charge/replace the battery. When the 21700 battery voltage drops below 2.7V, the lamp will turn off automatically.

### FAQ & SOLUTIONS

Problems	Causes	Solutions
Abnormal flash or failure to turn on	Check if the switch is turned on correctly	Double Click to Turn on the Light
	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

### WARNING

1. CAUTION! Possible dangerous radiation! Don't look into the light! May be dangerous for your eyes.
2. 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.
3. Please use in accordance with applicable laws and regulations.
4. Quality batteries with circuit protection will reduce the potential risk.
5. Do not aim this light directly at eyes or exposed skin to prevent injuries. Keep this flashlight out of the reach of children.

### USAGE AND MAINTENANCE

1. Unauthorized disassembly may damage the light and void the warranty.
2. This is normal case the light will accumulate a lot of heat when used on Turbo output levels for extended periods.

3. Lubricate the threads with professional grade lubricant regularly.
4. Please swap out the O-rings regularly to maintain the water resistance level.
5. Maintain and keep clean any contact surfaces of the flashlight with alcohol swab. This may prevent irregular flashes during use.
6. Remove batteries during storage. Keep lithium-ion batteries charges approximately every 4 months.
7. This flashlight may not be used as diving light.

### 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 five years (60months) of purchase, the dealer will repair or replace the flashlight with the same or similar model.
3. ACEBEAM Batteries, accessories and lanterns with built-in batteries are warranted for a period of one year (12 months) from date of purchase.
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](mailto: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.



Wechat: ACEBEAM01



FB: AcebeamWorld

SHENZHEN ZENBON TECHNOLOGY CO., LTD  
+86-0755-23036551  
[www.acebeam.com](http://www.acebeam.com)  
[info@acebeam.com](mailto:info@acebeam.com)



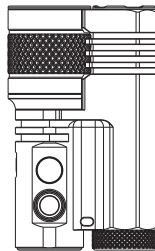
1/F, No.1 Building, Yijiang Industrial Park, Dalang, Longhua, Shenzhen 518100, Guangdong, China

Copyright © 2023 ACEBEAM. All rights reserved.  
Powered by Shenzhen Zenbon Technology Co., Ltd



Light Where You Want It

## User Manual



# M1

## 双光源变焦手电筒

6500K 3500流明

请登录网站获取更多的产品资讯  
www.acebeam.com

### 产品特性

- 双光源：1个LEP模组和3颗LED灯珠
- 内置可变焦LEP光源，旋转LEP头部即可调整焦距且不改变尺寸，光束角度为3~16度
- 最大亮度输出：3500流明（LED泛光光源）  
700流明（LEP聚光光源）
- 最大射程：1600米（LEP聚光光源）  
231米（LED泛光光源）
- 抗冲击性：1米，防水等级：IP68，水下2米
- 电池：1个Acebeam USB 21700锂电池
- 电源键功能：开或关、档位切换
- 光源切换键：LEP聚光光源或LED泛光光源切换

### 包装清单

1xACEBEAM M1；1xType-C 21700可充电电池；1xType-C充电线；2x防水O圈；1x说明书；1x保修卡

### 体积

尺寸：104.0毫米（长）x63.4毫米（头部宽度）x60.3毫米（筒身宽度）  
重量：304.6克（含电池）

### 性能参数

		6500K						
FL1 STANDARD	极亮	高亮	中亮2	中亮1	低亮	月光	爆闪	
	3500~1000流明	1000流明	500流明	150流明	50流明	1流明	3500~1000流明	
	110秒+2小时40分钟	2小时50分钟	5小时30分钟	14小时	22小时	2.8天	120秒+5小时	
	231米	142米	118米	/	/	/	/	
	13340坎德拉	5041坎德拉	3481坎德拉	/	/	/	/	
		LEP			最大焦点			
FL1 STANDARD	极亮	高亮	低亮	爆闪	极亮	高亮	低亮	爆闪
	700~300流明	250流明	100流明	700~300流明	400~180流明	150流明	50流明	400~180流明
	110秒+1小时50分钟	2小时30分钟	5小时30分钟	120秒+4小时5分钟	110秒+1小时50分钟	2小时30分钟	5小时30分钟	120秒+4小时5分钟
	1600米	990米	650米	1600米	177米	118米	91米	177米
	640000坎德拉	245025坎德拉	105625坎德拉	640000坎德拉	7832坎德拉	3481坎德拉	2070坎德拉	7832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，具体使用需要根据实际环境而定，如有疑问请联系客服。

### 操作步骤

#### 电源按键操作

开机：单击电源按键。  
关机：开机状态下，单击电源按键。  
档位切换：开机状态并且在LED光源选项下，长按电源按键，LED光源在低亮-中1亮-中2亮-高亮循环，松开电源按键即选定当前档位，选定档位可被记忆；  
开机状态并且在LEP光源选项下，长按电源按键，LEP光源在低亮-高亮循环，松开电源按键即选定当前档位，选定档位可被记忆；  
极亮：未锁定状态并且在LED光源选项下，快速双击电源按键，进入LED极亮档位，再次双击将在极亮和记忆档位之间切换；  
未锁定状态并且在LEP光源选项下，快速双击电源按键，进入LEP级亮档位，再次双击将在极亮和记忆档位之间切换；  
爆闪：未锁定状态并且在LED光源选项下，快速三击电源按键，进入LED爆闪档位；  
未锁定状态并且在LEP光源选项下，快速三击电源按键，进入LEP爆闪档位。  
极低亮：关机状态并且在LED光源选项下，长按电源按键，进入LED极低亮档位；  
LED光源选项下，极低亮、极亮和爆闪档位无记忆；  
LEP光源选项下，极亮、爆闪档位无记忆。

#### 锁定/解锁

锁定：关机状态下，长按电源按键3秒，当前光源闪烁3次，锁定电筒，此时任何按键操作都为无效。  
解锁：锁定状态下，长按电源按键3秒，当前光源闪烁3次，解锁电筒，进入LED极低亮或者LEP低亮。

#### 光源切换键操作

开机状态下，单击光源切换按键，电筒输出将在LEP光源或者LED光源选项之间切换。

#### LEP光源变焦操作

LEP光源开机状态下，向左或者向右转动LEP头部，LEP光束角度将在16度到3度之间均匀增大或者减小。

#### 低电压指示

在开机状态中，该灯电量低于10%时，会自动降档至极低亮模式，以提示您电池电量即将耗尽，需要给电池充电或更换电池。

### 温馨提示

首次使用前，请拧下尾盖并取出绝缘片。



### 电量指示

绿灯：大于20%；  
红灯：20%到10%之间，此时低电量提醒；  
红灯闪：小于10%；  
电压并且低于2.7V，手电将会自动关机。

### 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
	检查是否有异物插入	倒出异物
	零件损坏	请联系当地经销商

### 警告

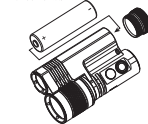
1. 使用前先仔细阅读包装内的说明书和警告标签，并确定已经熟知并遵守。
2. 推荐使用合格且带有电路保护的电池。
3. 严禁在手电点亮时直接照射眼睛及皮肤，以免造成视力损伤或皮肤灼伤，并远离儿童。
4. 使用者需按当地法律法规及相关注意事项操作，出现任何法律问题与制造商及销售商无关。
5. 禁止近距离直视本产品光斑，以免对眼睛造成伤害。

### 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。

### 电池安装指示

确保插入电池时正极(+)端指向头部。



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，手电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，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。
5. 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。
6. 由于锂电池会自放电，所以建议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。
7. 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

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。

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。



Wechat: ACEBEAM01



FB: AcebeamWorld

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1栋1楼

Copyright © 2023 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