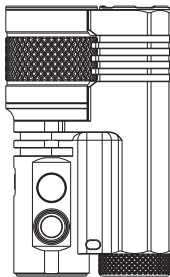




User Manual



M1

Dual Beam Flashlight
(6500K 3500LM)

Learn more on 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 Operation

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. We replace any quality defective lights within 15 days of purchase.
2. We offer warranty within 60 months of purchase if problems develop with normal use for LED model, 12 months for LEP model, battery, battery pack, charger, remote switch and other accessories.
3. Limited lifetime warranty, we charge for replacement parts.
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

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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