


ACEBEAM

ACEBEAM L19 2.0 Long
Range Flashlight



ACEBEAM L19 2.0 Long Range Flashlight User Manual

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ACEBEAM L19 2.0 Long Range Flashlight



Features

- The longest range tactical flashlight in its class
- Developed by the LED core technology of auto level-the farthest throwing of superiority
- White SFT40/GreenNVwhite OSRAM LED for option:
 - White SFT40: Max out of 2200 lumens reaching up to 1083m (3553ft)
 - Green OS RAM: Max out of 2200 lumens reaching up to 1520m (4987ft)
 - White OS RAM: Max out of 1650 lumens reaching up to 1300m (4265ft)
- Powered by a single 21700 battery, Acebeam 21700 USB-C rechargeable battery is recommended
- TIR optic lens provides efficient light transmission for a smooth, throw heavy beam
- Ultra clear tempered glass lens with anti-reflective coating
- Aircraft grade aluminum body structure with tactical knurling for firm grip
- Premium type III hard anodized anti-abrasive finish
- Dual switches for easy and fast operation
- The power indicator indicates the remaining battery power
- Lockout mode prevents accidental activation
- Highly efficient constant current circuit design (Non-PWM)
- Intelligent temperature regulation and protection adjusts output performance to prevent overheating
- An circuitry contact points are gold-plated, providing better conductivity and superior durability
- The tactical strike bezel can also be used as an emergency glass breaker









Specifications











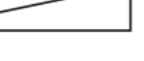

- Size: 163.B(Length) x 60 (Head Diameter) x 25.4mm (Tube Diameter) 6.44 x 2.36 x 1" inch
- Weight: 205g(7.23oz.) w/o battery, 284.3g/10.03 oz w/ battery




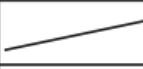
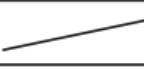



Accessories

1xUSB-C Charging Cable; 1xHolster; 2x0-rings; 1xLanyard; 1xWarranty card; 1xUser manual

Technical Parameter

FL1 STANDARD		Turbo	High	Med2	Med1	Low	Moonlight	Strobe
SFT 40 WHITE		2200~1600~1200lumens	1200 lumens	630 lumens	300 lumens	100 lumens	1 lumen	1100 lumens
		1min50s+10min+1h26min	1h 38min	4h 8min	9h 45min	30h 5min	62days	2h 47min
		1083m	769m	554m	380m	223m		
		293222cd	147840cd	76729cd	36100cd	12432cd		

FL1 STANDARD		Turbo	High	Med2	Med1	Low	Ultra-Low	Strobe	
OSRAM GREEN		2200~1600~1200lumens	1250 lumens	700 lumens	330 lumens	120 lumens	2 lumens	900 lumens	
		1min50s+10min+1h26min	2h15min	5h	12h	47h	94days	3h	
		1520m	1080m	788m	544m	328m			
		577600cd	291600cd	155236cd	73984cd	26896cd			

FL1 STANDARD		Turbo	High	Med2	Med1	Low	Moonlight	Strobe
OSRAM WHITE		1650 lumens	870 lumens	470 lumens	220 lumens	60 lumens	1 lumen	900 lumens
		11h 30min	2h15min	5h	12h	47h	94days	3h
		1300m	841m	612m	429m	230m		
		422407cd	176938cd	93514cd	46104cd	13188cd		

Notice: According to the ANSI/NEMA FL 1 standard, the above specifications are from the results produced by ACEBEAM through its laboratory testing using the 1×21700 high drain battery that can produce at least 10 Amps of current. The actual performance of this model may vary according to different working environments.

Operation Instruction

Tactical Tail Switch:

When the flashlight is unlocked, click the tactical tail switch for momentary on and constant activation at Turbo mode.

Please note if click the tactical tail switch at first, any operation of side switch is useless.

Side Switch:

- ON/OFF: Single click the side switch.
- Mode Selection: When the flashlight is ON, press and hold the side switch to cycle from Low →Med1→Med2→High modes, loosen the switch at your selected mode. Next ON will memorize the last mode you selected.
- Turbo: Double click the side switch to exchange between Turbo mode and memorized mode.
- Strobe: Triple click to access Strobe mode regardless the flashlight is ON or OFF.
- Moonlight: When the flashlight is OFF, press and hold the side switch for 0.5 second goes to Moonlight.

Lock

When the flashlight is OFF, press and hold the side switch for 5 seconds, the flashlight will be Locked after 3 seconds' Moonlight output. It is useless for both side switch operation and tactical tail switch.

Unlock

When the flashlight is Locked, press and hold the side switch for 3 seconds, the flashlight will be Unlocked and light at Moonlight mode.

(Remark: To unlock, the tail switch needs to be turned off firstly, the power indicator can indicate the tail switch is on or off)

Moonlight and Turbo can not be memorized.

Power Indicator

- Green light: >30%
- Red light: among 30%-10%, low battery warning
- Red flash light: < 10%

Warning

1. 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.

2. Please use in accordance with applicable laws and regulations.
3. Keep out of reach of children.
4. DO NOT shine the light directly into human eyes. This may cause temporary blindness, or permanent damage to the eyes.
5. DO NOT cover the light head when the flashlight is on, or place the flashlight head on the ground. The radiation energy of the flashlight may cause damage to the flashlight itself, or even result in burning to other materials.
6. DO NOT modify/disassemble the light, otherwise the user will be in charge of the responsibility.
7. When the flashlight is working on the high mode, the surface temperature can reach 50°C. Please switch off the flashlight temporarily or turn it to low mode.
8. Please use turbo mode with caution. Turbo greatly reduces the turn time and leads to high temperature on the flashlight surface.
9. DO NOT use the turbo mode continuously when the environmental temperature is high in case the flashlight body is too hot to hold.
10. When the product is used in a low-temperature environment, please try and keep it warm. If the temperature is too cold, it may not reach the highest output.
11. If the product is left unused in carrier and transported, please lock the button to avoid accidentally activating the flashlight.
12. Please keep the front lens clean. Due to radiation energy, it may heat up foreign matter on the lens which can potentially cause damage.
13. The battery can only be stored inside the product and charged with the included standard charging cable.
14. Quality batteries with circuit protection will reduce the potential risk.
15. Store the battery with care. Please store the battery in a dedicated box after being taken out of the product if the battery needs to be changed. Keep it in a cool and dry place. Keep lithium-ion batteries charged approximately every 4 months.

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.

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 (60 months) 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

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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Documents / Resources

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References

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