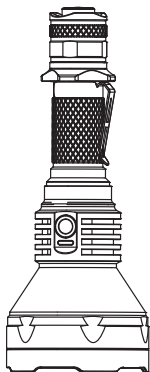


ACEBEAM®

— Light Where You Want It —

User Manual



T27

1180 METERS 2500 LUMENS

Features

- Equipped with 1x CREE XHP 35 HI LED with a lifespan of 50,000 hours
- Maximum output of 2,500 lumens, Maximum beam distance up to 1,180 meters
- High efficiency circuit board (without PWM) provides up to 30 days runtime
- Powered by 1x 21700 rechargeable Li-Ion battery (Included), 1x 18650 battery compatibility
- Designed with a USB-C charging port 3 times faster than regular USB
- Two way USB-C cable capable of charging phones as power bank
- 5 brightness levels option and SOS special mode
- Tactical tail switch allows for momentary and constant illuminations
- Lockout to prevent accidental activation
- All circuitry contact points are gold-plated, providing better conductivity and superior durability
- Built-in intelligent temperature controller is used and adjusted brightness according to work status and temperature
- Stainless steel strike bezel design for use in emergency situations
- Anti-slip knurling provides a better grip
- Low-voltage warning reminds when battery charging is needed
- Toughened ultra-clear glass lens with anti-reflective coating
- Integrated Precision Digital Optics Technology provides extreme reflector performance
- Made of durable aerospace-grade aluminum alloy
- Premium type III hard-anodized anti-abrasive finish
- IPX68 waterproof (5 meters submersible)
- Impact resistance to 1 meter
- Special design for tactical & law enforcement, hunting, public security, search & rescue, and outdoor activities

Specifications

Size: 174,7mm(length) x 70mm(head diameter) x 25,4mm(tube diameter)

Weight: 229.5g without battery

Accessories

- 1x USB-C cable with two way USB connection; 1x IMR21700NP-510A Li-Ion battery;
- 1x 18650 battery adaptor; 1x Removable pocket clip; 1x Holster; 1x Rubber button cap;
- 1x lanyard; 2x O-rings; 1x User manual; 1x Battery warning card; 1x Warranty card

Technical Parameter

FL STANDARD	Turbo	High	Med	Low	Moonlight	Strobe
	2500 lumens	1400 lumens	550 lumens	150 lumens	1400 lumens	
	1h 15min	1h 30min	4h 30min	15h	30day	2h 30min
	1180m	879m	560m	304m	88m	
	348,000cd	193,200cd	78,450cd	231,00cd	1,950cd	

Notice: The above-mentioned parameters (tested with ACEBEAM 1x 21700 5100mAh battery) are approximate and may vary from flashlights, batteries, and environments. The Turbo output is measured in total of runtime including output at step-down levels due to temperature regulation or protection mechanism.

Operation Instruction

Side Switch:

Click the side switch to ON/OFF

When the flashlight is ON, press and hold the side switch to cycle from Low → Mid → High modes, loosen the switch at your selected mode, Next on will memorize the last mode you selected without replacing battery.

Double click the side switch to access Turbo mode and triple click to access Strobe mode regardless the flashlight is ON or OFF. When the flashlight is OFF, press and hold the side switch for 1 second goes to Moonlight mode.

Tactical Tail Switch:

Click the tactical tail switch for momentary on and constant activation at Turbo mode regardless what the status of flashlight is.

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

Lock

When the flashlight is OFF, press and hold the side switch for 3 seconds, the flashlight will Lock after 3 seconds' Moonlight output. It is useless for side switch operation now but click the tactical tail switch still can access Turbo mode.

Unlock

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

Charging

The built-in charging function charges 21700 or 18650 battery through a USB-C port. The built-in power indicator RED means in charging status, indicator GREEN means fully charged, Indicator BLUE means T27 is working as a power bank.

Low-Voltage Warning

When the indicator RED flash means the battery is low power, please replace the battery or charge it in time.

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. Quality batteries with circuit protection will reduce the potential risk.
4. 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/ Turbo-Max output levels for extended periods. When the lamp reaches a temperature of 65 °C or above, the lamp will automatically step down a few lumens to reduce the temperature. When the temperature drops below 65 °C, it will then allow the user for the reselection of the modes.
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 (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. Warranty one year (12 months) for magnetic charging products.
5. 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.
6. 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

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