Usage and Maintenance

- Please don't disassemble the sealed head, doing so can cause damage to the flashlight.
- High-power flashlights need batteries capable of high current electric discharge. We strongly recommend to use rechargeable batteries for their high performance.
- Please take your battery out of the flashlight if you will not use the light for a long time,or the power of the battery will run out. Otherwise, some poor batteries may leak and damage the light.
- Please replace the O-ring if it becomes damaged after using for a long time. and regularly lubricate the O-rings so as to not erode the rubber. Doing so will also keep the flashlight properly sealed against water;
- O Clean the contacts of your light periodically, especially when the flashlight flickers abnormally or cannot light up. There may be several reasons as follows:

Reason 1: The batteries need to be replaced

Solution: replace batteries (confirm the correct installation of anode and cathode).

Reason 2: The threads, PCB board contact or other contacts are dirty.

Solution: clean the contact points with an alcohol soaked cotton swab.

If the above methods do not solve the issue, contact your distributor and refer to the warrantly policy.

Product Warranty

Acebeam guarantees flashlight against defects in material and workmanship. Flashlight products that are found to be defective under normal use within 60 months of the period of purchase date will be repaired or replaced without charge. This warranty does not cover damage caused by accident, unreasonable use or product alteration. Failure to follow the general maintenance directions will result in damage to your flashlight that may be not covered by Acebeam warranty.

If this flashlight should be proved defectively, the product will be repaired or replaced. Under the above terms please contact Acebeam or your original Acebeam dealer for warranty return





ACEBEAM X80

Max 25000 Lumens(CREE XHP50.2*12)

(CREE XPE2-Red*2,XPE2-Green*2,XPE2-Blue*2,Nichia 233A*1)

User Manual

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6



About ACEBEAM X80

- This Acebeam X80 flashlight's versatile modes of output are easily accessible by side switch, and can get the output from Ultra low to the Turbo-Max which you want directly.
- © Generous knurling throughout the surface of the entire light ensures good grip when you most need it.
- Under water 30 meters.

Warning

- X80 is a high intensity lighting device and capable causing eye damage, avoid shining the light directly into the eyes.
- Please do not mix batteries of different brands, size, capacity of type.
- Applications must be treated with caution and handled with care.
- Quality batteries with circuit protection will reduce the potential risk
- For combstion or explosion but cell damage or short circuting are potentially risks the user assumes.
- When the X80 is stored in a backpack or left unused for extended periods, Acebeam recommends the tailcap is loosened to cut off the power entirely, thus preventing accidental activation of the flashlight.

Battery Indication

When the voltage above 13V, it's Green lighting; When the voltage between 12~13V, it's Red lighting; When the voltage between 11~12V, it's Red flash lighting; When the voltage below 11V, it's power off.

Features

- © LED: Cree12*XHP50.2 LED with a lifespan of 50,000 hours LED: Cree 2*XPE2-R2 630nm/2*XPE2-G3 530nm/2*XPE2-B4 475nm LED: Nichia 1*NVSU276A 365nm
- ⊚ Maximum Brightness : 25000 lumens.

Low: 800lms, 8.5hours;

Mid: 2500lms, 3 hours;

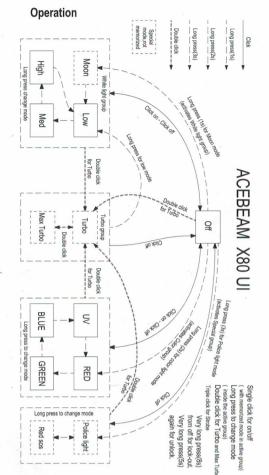
High: 5000lms-4000lms, 20min+1 hours;

Turbo: 11000lms -- 4000lms, 3min+1.5 hours;

Turbo-max: 25000lms -- 4000lms, 1min+1.3hours; Strobe 5000LM, 3hours;

- © RED: 270lms, 9 hours: 237cd: 30 meters:
- © GREEN: 350lms, 10 hours; 261cd; 32 meters;
- © BLUE: 170lms, 6.7 hours; 150cd; 25 meters;
- © UV: 2 lms, 17 hours; 129cd; 15 meters
- Working vlotage: 10V to 16.8V
- Max runtime: 52 hours.
- Max beam distance: 332 meters
- © Peak beam intensity: 27480cd. O Under water 30 meters.
- © Size(mm):117.7(length)x65(head diameter)x49(tube diameter).
- Impact resistant: 1.2 meters
- Weight: 330g (without battery).
- O Ultra durable Aluminum Alloy 6063.
- © Premium type III hard anodized and anti-abrasive finish.
- © Ultra-clear tempered glass lens with anti-reflective coating,
- o which achieves a 98.3% light transmittance.
- © Strobe mode is for tactical and emergency use.
- Smooth reflector for max light output
- O Streamlined body design.
- o Intelligent highly efficient circuit board design for max performance and long run time;

Notice: The above-mentioned parameters (tested with 4*3100mAh ACEBEAM 18650 battery) are approximate and may vary among flashlights, batteries, and environments.



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3