

## 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;
  - ◎ 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 warranty policy.

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## 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.

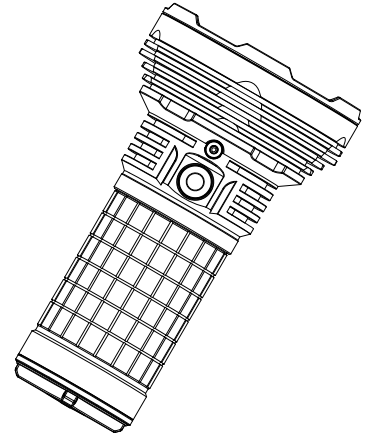
If this flashlight should be proved defectively, the product will be repaired or replaced. Under the above terms, please contact Acebeam or your original Acebeam dealer for warranty return instructions.

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**ACEBEAM**<sup>®</sup>  
An Excellent Manufacturer



**ACEBEAM X45**

Max 18000 Lumens (CREE XHP70.2\*4)

User Manual

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## About ACEBEAM X45

- ◎ This Acebeam X45 flashlight's versatile modes of output are easily accessible by side switch, and can get the output from Firefly 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.
- ◎ Conforms to IPX-8 standard: 1.5 meters.

## Warning

- ◎ X45 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 and must be treated with caution and handled with care.
- ◎ Quality batteries with circuit protection will reduce the potential risk
- ◎ For combustion or explosion but cell damage or short circuiting are potentially risks the user assumes.

Low Battery Voltage Warning:

Green&Red Indicator installed near side switch

When the indicator shows GREEN, the battery voltage is higher than 13.0V. X45 is normal work.

When the indicator shows RED, the battery voltage is lower than 13.0V. Pls take out the batteries and recharge or replace it. Otherwise, the brightness modes will step down automatically in short time or the batteries will be damaged possibly if running continuously.

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## Features

- ◎ LED: 4\*Cree XHP70.2 LED with a lifespan of 50,000 hours
- ◎ Maximum Brightness : 18000 lumens.
- ◎ Firefly: 10lms, 310hours; Low: 800lms, 10hours; Mid: 2000lms, 3.5hours; High: 5000lms, 1.4hours; Turbo: 9000lms -- 5000lms, 10mins+72mins; Turbo-max: 18000lms -- 5000lms, 3min+66mins; Strobe 5000LM, 3hours;
- ◎ Working voltage: 12V to 16.8V
- ◎ Max runtime: 310 hours.
- ◎ Max beam distance: 622 meters .
- ◎ Peak beam intensity: 96569cd.
- ◎ Impact resistant: 1.2 meters.
- ◎ Waterproof to IPX8 standard.
- ◎ Size(mm): 156.7(length)x88(head diameter)x50.5(tube diameter).
- ◎ Weight: 535g .
- ◎ Altra durable Aluminum Alloy 6063.
- ◎ Premium type III hard anodized and anti-abrasive finish.
- ◎ Ultra-clear tempered glass lens with anti-reflective coating, which achieves a 98.3% light transmittance.
- ◎ Strobe mode is for tactical and emergency use.
- ◎ Orange-peel reflector gives perfect beam and throw.
- ◎ Highly focused beam for maximum distance.
- ◎ Streamlined body design.
- ◎ Intelligent highly efficient circuit board design for max performance and long run time;

Notice: The above-mentioned parameters ( tested with 4\*3000mAh SAMSUNG 18650 battery) are approximate and may vary among flashlights, batteries, and environments.

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## Operation

ON/OFF:

Press the side switch to turn ON/OFF.

Mode Switching:

When the flashlight's on, press and hold the side switch to cycle from Low - Mid - High mode output, loosen then goes to your selected mode and will memorize next ON.

Firefly:

When the flashlight's off, press and hold the side switch for 1s, goes to firefly mode.

Turbo and Turbo Max Mode:

When the flashlight's on, double click the side switch goes to Turbo mode, double click again goes to Turbo-Max mode, after that, double click will cycle between Turbo and Turbo Max modes.

Strobe:

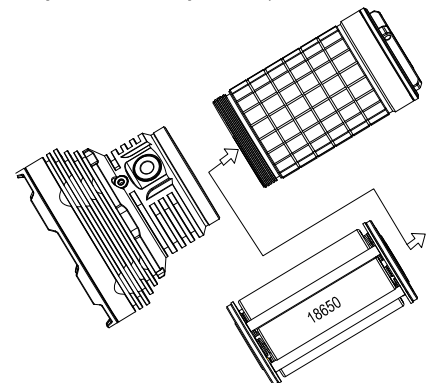
Triple click the side switch goes to Strobe mode regardless the flashlight is ON or OFF.

Firefly, Turbo, Turbo Max and Strobe won't be memorized.

Lock Out and Unlock:

When flashlight's OFF, press and hold the side switch for 2S, the flashlight will be Locked Out after 2 times' flash. By holding the side switch less than 2S, the flashlight goes to Firefly mode.

When flashlight's Lock Out, press and hold the side switch for 2S, flashlight will be Unlock and goes to Firefly mode.



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