

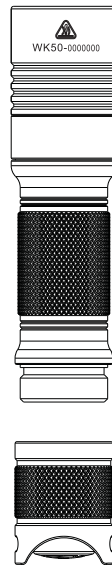
## Specifications and Features:

| ANSI                      | Illumination levels  |      |        |           |
|---------------------------|--|------|--------|-----------|
|                           | Turbo  | High | Middle | Moonlight |
| Luminance                 | 150Lm  | 80Lm | 30Lm   | 3Lm       |
| Runtime(Ni-MH AA 2500mAh) | 1.2h   | 2h   | 6h     | 80h       |
| Beam Throw                | 75m  |      |        |           |
| Max Intensity             | 1420cd   |      |        |           |
| Impact Resistant          | 1.5m   |      |        |           |
| Waterproof                | IPX8   |      |        |           |
| LED                       | CREE XP-G R5   |      |        |           |
| Material                  | Anodized aircraft 6061 aluminium alloy<br>Hard-anodized anti-abrasive finish |      |        |           |
| Working Voltage           | 0.9V~1.8V  |      |        |           |
| Battery                   | 1 * AA(Alkaline, Ni-MH)  |      |        |           |
| Switch                    | Tactical tailcap switch  |      |        |           |
| Size                      | Ø20.5mm(Head dia)xØ17.5mm(Body dia)xØ19.0mm(Tail dia)<br>x92.5mm(Length)     |      |        |           |
| Net Weight                | 31g(Excluded battery)  |      |        |           |
| Additional Functions      | Memory function  |      |        |           |
| Package Contents          | Flashlight, Lanyard, O-ring, Manual, Warranty card.                          |      |        |           |
| Optional Accessories      | □ Battery  |      |        |           |

3

## Introduction:

WK50 is designed as a gift flashlight by Hong Kong XTAR co.,LTD. With three colors to choose:gun-silver, pink, sapphire blue, which make the appearance very fashionable; The volume is small and the weight is only 31grams, so that it is easy to carry.According to these, It is not only suitable for daily using but great as a gift. WK50 use high efficiency CREE XP-G R5, many cooling channels in the head make heat dissipation well, which can extend the life of LED effectively. Meanwhile, efficient constant current drive circuit,making high output durable and steady. And that the momentary on function and no standby current are also WK50's advantages. In addition, four different brightness mode (including moonlight mode) can easily cope with the user's different requirement.



2

## About XTAR:

Hong Kong XTAR Co., Ltd is a company based in Shenzhen China, which focuses on flashlight research, productions, and sales. Shenzhen is China's economic and finance trade center. Over the years, our company has developed rapidly and is currently utilizing its acquired professional skills towards advanced research in flashlight technology.

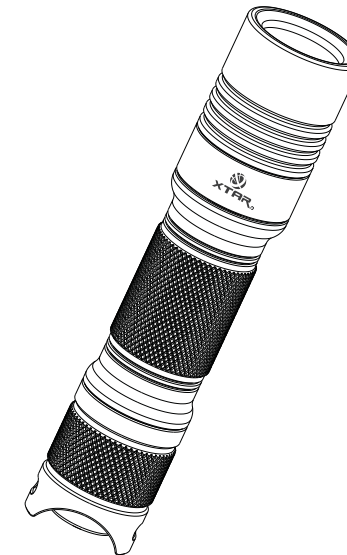
Thanks to close cooperation with other companies from home and abroad, our company's production capacity and scale have increased continuously. This close cooperation has aided Xtar Co in keeping pace with the fast changes in lighting technology. To date, the products from our company have been exported to more than 40 countries, including USA, UK, Japan, Germany, France, Norway, Australia, etc.

"Quality most important, Customer interest our priority" is always the management principle of our company. The stuff in our company is committed to the development of the company with a great sense structure and establish an excellent flashlight brand, we strive to introduce a good quality-control system and advanced technology as well as enhance cooperation with our partners. We will always be responsible for the products you purchase from us.

1



HONG KONG XTAR CO., LTD

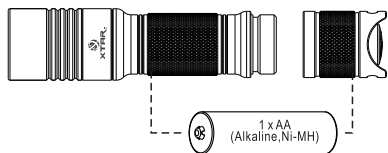


XTAR LED Flashlight- **WK50**  
Instruction manual

## Instructions:

### To insert batteries:

Unscrew the tail cap, insert one AA battery with the positive (+) terminals toward the head, and then screw the tail cap back on tightly.



### To turn on/ turn off the flashlight:

To switch the flashlight on permanently, press the switch hard until you hear a "click". Press the switch hard again to turn it off.

### The tactical switch:

Half press the tactical switch and hold can temporarily turn on the light,release the switch the light will be off.

### To select an output mode:

- (1)When the light is off, half press the switch to select an extremely, high, middle or moonlight output mode, and full press the switch to lock the selected mode.
- (2)WK50 is designed with memory function, it will activate after turn off in 2-3 seconds.

4

## Notice:

This flashlight does not apply to 1X14500 battery, otherwise it will burn drive circuit.

Do not radiate or direct light towards eyes, serious injury or blindness could occur from misuse.

When the flashlight is not in use, recommend to take the batteries out.

## Maintenance:

- Use qualified battery. XTAR protected Li-ion batteries are recommended.
- When the flashlight is not in use or the battery is exhausted, removal of the battery is recommended.
- Replace O-rings when they become worn. Lubricate O-rings regularly to maintain water resistance.
- Clean all electrical contacts regularly.

### Troubleshooting:

| Possible Problem   | Solution  |
|--|---|
| Batteries are exhausted or inserted incorrectly.   | Insert fully charged batteries with the positive terminals toward the head. |
| Circuit, PCB contactor or other contactor poorly connected. Parts' breakage or disconnection of head, body or tail cap switch. | Clean the contacts with alcohol. Tighten the head and tail cap.             |

If the flashlight still fails to operate, please contact your dealer or service center where the flashlight was purchased, for warranty service.

5

## Warranty:

- 15 days free replacement: We will repair or replace a light within 15 days of purchase if it is has a manufacturing defect. If the problem calls for a replacement, we will replace the light with the same model as the one you bought. If the model has been discontinued, you will receive a product with similar or improved performance.
- 24 months free repair. We offer free repair within 24 months of purchase if problems develop with normal use.
- Limited lifetime warranty. If problems develop after 24 months there will be a charge for parts. The total repair fee will be assessed according to the cost of the replaced materials. If damage to the light is grave, your XTAR distributor will contact you to decide whether to exchange the parts or not. Freight will be paid by distributors or customers.
- **This warranty is not applicable for damages caused by faulty operation, disassembly, and irresistible factors.**

## Website and Anti-fake inquiry:

- Welcome to visit our company website to get more information.  
<http://www.xtarlight.com>
- Anti-fake inquiry: A group of eighteen-digit number could be gained by scraping the anti-counterfeiting label on our product or package. Then, input it to the corresponding query window in our service column of our official website to distinguish the product's authenticity. The serial number does the same work.
- **Thank you for choosing our excellent product. Your satisfaction and feedback are essential to our progress.**



6



HONG KONG XTAR CO., LTD

Address: Rm 813, Moi Art Trading Plaza, No.245 Busha Rd Buji, Longgang District, Shenzhen, Guangdong, China  
Zip Code: 518112  
Web site: [www.xtarlight.com](http://www.xtarlight.com)  
Email: [service@xtarlight.com](mailto:service@xtarlight.com)  
Tel: +86-755-25507076  
Fax: +86-755-25507076