



# User manual



Max **550** Lumens

深圳市夜光科技有限公司  
 SHENZHEN YE GUANG TECHNOLOGY CO., LTD  
 Tel:+86-755-36850212 Fax:+86-755-29454989  
 Email: manager@brinyte.com  
 地址：中国深圳市宝安区西乡固戍工业园6栋7楼  
 Address: 7F, Building 6, Yusheng Industrial Park, Gushu,  
 Bao'an District, Shenzhen, China. (518102)



www.brinyte.com

### Product Introduction

This handheld dive light utilize the USA CREE XM-L2 LED, max 550lumens output, powered by 3\*AA dry battery, 2 hours runtime in high output.  
 Twist on/off switch at head, very easy for you to operate, rated to the depth underwater 60 meters and 12 degree beam angle.  
 The crust is designed according to the ergonomic human engineering. Absolutely it is the first companion for the underwater adventure.

### Technical Parameters

ANSI	High	Medium	Low	Strobe	SOS
Output	550 Lumens	/	/	/	/
Runtime	2h	/	/	/	/
Intensity	10800cd				
Distance	300m				
Drop Resistant	1.5m				
Waterproof	IP68(under water 60m)				

The parameters above have been tested under laboratory conditions, so they may vary from different batteries and environments.

### Product Specification

- ✦ Cree XM-L2(U2) LED, lifespan is over 50,000 hours
- ✦ Uses 3\*AA batteries
- ✦ High efficiency constant current circuit, constant brightness
- ✦ Overheat protection to extend flashlight life span
- ✦ Reverse polarity protection to protect from improper battery installation
- ✦ Super big lanyard hole design for bolt snap mount
- ✦ Twist on/off switch, easy to operate
- ✦ Three O- rings design to ensure underwater 60 meters
- ✦ Aircraft-grade aluminum and ABS material
- ✦ Premium type III military hard-anodized finish for abrasion and corrosion resistance
- ✦ Toughened glass can stand higher water pressure resistance
- ✦ Alloy aluminum reflector
- ✦ Dimensions: 39(Head dia.)\*33(Body dia.)\*33(Tail dia.)\*204(L)mm\*240g(Net weight)
- ✦ Standard accessories: 3 spare O-rings, Lubricant, lanyard, user manual
- ✦ Other accessories(optional): gift box, wrist strap

### Operation

- a. Battery installation  
Keep the battery positive pole direction same as the light head (as shown in the picture), tighten the head to turn on the light.
- b. Tighten the head to turn on the light, unscrew the head to turn off.



- Note:**
1. All of the connections(except the switch) are sealed before shipment, PLEASE don't disassemble;
  2. Avoiding the possibility of the dive light leaking underwater, we suggest turn on the light before diving.
  3. Don't twist the switch many times underwater.
  4. Please take the batteries out of the light if you don't use it for long time, or the light may be damaged by the battery leakage or detonation.

### Flashlight Maintenance

1. Please immerse the dive flashlight in the fresh water for a few minutes after diving and dry the water after immersing;
2. Please put lubricant on the switch threads after diving;
3. Please don't drop or place your dive flashlight in sand, in case the sand go into the switch and threads;
4. Please inspect the O-rings often, changing a new one once damage;
5. Please clean the conductive connections often to ensure the flashlight work normally.

### FAQ and Detection

When the flashlight flash unusually or can't turn on, it might be the reasons below.

1. The battery voltage is too low-----please replace new batteries.
2. The threads or conductive connections parts are dirty-----please clean them with alcohol.

Please contact the dealers for warranty if the flashlights still don't work with the above methods.

### Friendly Tips

Please DO NOT shine people naked eyes or look at the light directly with this device, in case the eyesight is damaged, especially for children.

### Remarks

1. To make a warranty claim, please provide the invoice or receipt when you bought it; If it can't be provided, the warranty time is subject to factory's delivery time.

### Warranty Policy

**15-day free replacement**  
 We will replace a new product within 15 days of purchase for any manufacturing defects if problems come into being with normal use;  
 We will replace it with the same model, If the model has been discontinued, customers will receive a product with similar or improved model.

**Free repairs**  
 We will offer free repair for lights from the date of purchase if the issues caused by normal use. Different warranty period for different products below:

Dive light	One year
Battery, charger	Six months

**Lifetime repairs**  
 For lights past the free repair warranty period, we provide lifetime repairs but will only charge for parts, the total repair fee is dictated by the cost of the replaced materials only.

**The free warranty does not cover any damages or failure caused by the followings:**

- a. Normal wear
- b. Rough operation
- c. Battery leakage