XTAR

XTAR® D30 1600
Diving Video Light with Multi-color LEDs

Lanyard Hole

Magnetic Press Switch

Battery indicator
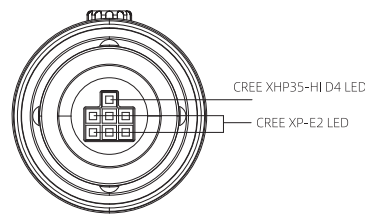
CREE XHP35-HI D4 LED

CREE XP-E2 LED

Introduction

D30 1600 is a one-hand operated diving flashlight specifically designed for underwater photography and video shooting.
It has max 1600lm output, and built-in four color LEDs, white, red, blue, and UV. Multiple color lights efficiently meet the lighting and shooting needs in complex environments underwater.

Technical parameter

ANSI	Illumination Levels			
	White High	White Mid	White Low	Red/Blue/UV
☀	1600lm	800lm	400lm	260lm/130lm/6W
⏱	2hrs	3.2hrs	6.6hrs	3.3hrs
▭	40m			
☀	130°			
✓	1.5m			
⊤	IPX8(Underwater 100m)			
⊘	Φ46mm(Head Dia) × Φ33mm(Body Dia) × 146mm(Length)			
🔋	230g(Excluding Batteries)			

Note:
1. Above-mentioned runtimes (tested by using XTAR 5200mAh 26650 Li-ion battery in a laboratory environment) are approximate and may differ depending on performance and parameters of battery and using environment.

2. Working Voltage: 3.0V~4.2V

3. Compatible battery: 1*18650/1*18700/1*26650/2*16340/2*CR123A
▲ Please use 18650 & 18700 batteries with the standard plastic tube. When the flashlight is lightened up at the highest brightness, it needs a large current, and the discharge capacity of CR123A and 16340 batteries is limited, which will lead to a short lifespan, serious battery heating, and battery leakage. So CR123A and 16340 batteries are not recommended.

Operation

1. Install battery
Unscrew the tail cap, and install the battery with the positive pole (+) towards head.

2. Multi-usage button
- When the flashlight is off, single-press the button to turn it on in the white high-brightness mode. And press again to switch the brightness, in the order of High(default mode), Mid, Low, and OFF.
- When it's off, press the button twice to open the red fill light, single-press the button to switch the light color, in the order of Red, Blue, UV light, and OFF.
- When it's in the white-light modes, long-press the button for 1s to add the red fill light, long-press the button again to switch the color of the fill light, in the order of Red, Blue, UV. Single-press the button back to the last white-light mode.
- In any light mode, turn the button counterclockwise for 90°(the pointer on the switch pointed at lock logo) to lock the flashlight. When the flashlight is not used for a while, you can also lock it to prevent accidentally opening it. (Please remove the battery when the flashlight is not used for a long time.)

3.Battery indicator
- When the battery power is 35% and above, the green indicator remains on.
- When the power is about 10%~35%, the red indicator remains on.
- When the power is less than 10%, the red indicator will flicker to remind you to change the battery as soon as possible, otherwise, it may affect the normal use and lead to the battery over-discharged.

Tips

1.Please make sure the positive pole (+) of the battery towards the head of the flashlight. (The flashlight has anti-reverse function in case you got the polarity of the battery reversed.)
2.Considering flashlight consumes power when it is off, please remove the battery when the flashlight is not used for a long time.
3.Do not wipe the battery with strong corrosive substance.
4.Flashlight fails to operate, troubleshooting:

Possible Reasons	Solutions
Battery is exhausted or not compatible	Change battery
Battery is exhausted or not compatible	Make sure the positive pole (+) toward the head
Poor contact	1.Clean the contact surface of battery with alcohol. 2.Tighten the head or tail cap

5. Using unprotected batteries may lead to the battery over-discharged, so it's not recommended.
6. The flashlight needs to be rinsed with clean water after being used. And press the button repeatedly during the flushing to ensure the seawater is completely drained, then dry it for storing.
7. To make sure the normal use of the flashlight, the o-rings at the body of the barrel needs to be lubricated. Do not wipe off the lubrication oil at the spiral of the barrel. You need to make up the oil in time in case the o-rings become dry.
8. For more and updated information, please visit www.xtar.cc

Customer service

Please provide warranty number to dealer to get after-sales service.
●15 days free replacement.
●24 months free repair. If problems develop beyond 24 months, we will offer free repair service but charge for parts used. The distributor will inform you material fee or related freight if any before repair.
●Lifetime technical support.

Note:
1.Damage caused by misuse or intentional force is not covered by the warranty.
2.You are recommended to register and login to www.xtar.cc to get the member service.
3.Warranty number (9-11 digits) can be found on the package or product.

Global After-sales Email: service@xtar.cc
US After-sales Email: serviceus@xtar.cc

Anti-fake inquiry

1.Scratch the anti-counterfeiting label on the package to get 18-digit number.
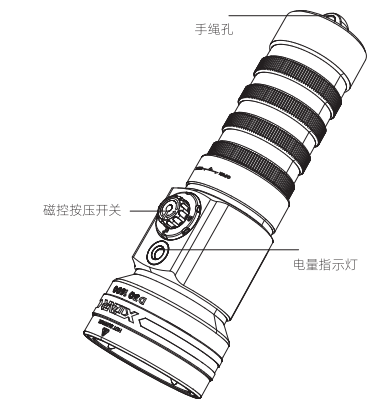2.Input the number into the query page on www.xtar.cc (Contact Us - Anti-fake).

⚠ **Warning:**
Do not radiate the light directly towards the eyes, serious injury or blindness could occur by misuse.

XTAR®

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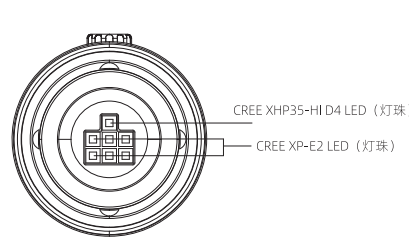Zip Code: 518111

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XTAR

XTAR® D30 1600
多色光源潜水摄影手电筒

手腕孔

磁控按压开关

电量指示灯

CREE XHP35-HI D4 LED（灯珠）

CREE XP-E2 LED（灯珠）

简介

D30 1600是一款可单手操作的潜水摄影手电，最高1600lm输出，内置白、红、蓝和UV等四色灯珠，多色光源满足水下复杂环境中的照明和拍摄需求。

技术参数

ANSI	照明模式			
	白光高亮档	白光中亮档	白光低亮档	红光/蓝光/UV光
☀	1600lm	800lm	400lm	260lm/130lm/6W
⏱	2hrs	3.2hrs	6.6hrs	3.3hrs
▭	40m			
☀	130°			
✓	1.5m			
⊤	IPX8(水下 100m)			
⊘	Φ46mm(头部直径)×Φ33mm(筒身直径)×146mm(长度)			
🔋	230g(不含电池)			

注意：
1. 上述续航时间（是由爱克斯达26650 5200mAh的锂电池在实验室环境下测试得出）为约估值，可能会随着电池的性能参数和使用环境而发生变化。

2. 工作电压：3.0V~4.2V

3. 可用电池：1*18650, 1*18700, 1*26650, 2*16340, 2*CR123A锂电池
▲用18650或18700锂电池时，请与标配的塑胶管搭配使用。手电筒在最高亮度档位时，所需电流较大，而CR123A和16340电池放电能力有限，会导致电池续航时间短、发热严重、漏液等现象，放不建议使用。

操作

1. 电池安装
拧开手电尾盖，将电池正极（+）朝向手电筒头部安装。

2. 多功能按键
- 关机非锁键状态下，单击按键打开手电，再次单击按键切换白光的亮度档位：高亮（默认）→中亮→低亮→关机。
- 关机非锁键状态下，双击按键打开红光，再次单击切换颜色：红光→蓝光→UV光→关机。
- 白光档位下，长按1秒按键，增加红光补光，再次按切换补光灯颜色，顺序为：红→蓝→UV，单击按键即可退回到多色补光，返回之前的单色白光档位。
- 任意档位模式下，将按键逆时针旋转约90°(开关上指向锁的位置)，按键无法按下，即被锁定。手电筒短暂不用时也可锁定按键，以防误按打开手电（长时间不用时需将电池取出，防止电池过放）。

3. 电量指示灯
- 当电池电量高于35%左右时，绿色指示灯常亮；
- 电量为10%~35%左右时红色指示灯常亮；
- 低于10%左右时红灯闪烁，此时，需尽快更换电池，避免影响正常使用或导致电池过放。

提示

1. 请确保电池正极（+）朝向手电筒头部（这款手电筒带有防反接功能，以防电池正负极装反）。
2. 考虑到手电筒关机时会消耗电量，当手电筒长时间不用时，请将电池取出。
3. 请勿用强腐蚀性物质擦拭电池。
4. 手电筒不工作，故障排除：

可能原因	解决方法
电池电量耗尽或不兼容	更换电池
电池安装不当	确保电池朝向手电头尾部
接触不良	1.用酒精清洁电池的接触表面 2.拧紧手电筒头尾盖

5. 使用不带保护板的电池可能会导致电池过放，放不建议使用。
6. 手电用完后需用清水冲洗，冲洗时反复按压开关，确保把开关里面的海水排出，然后妥干保存。
7. 为保证手电筒的正常使用，筒身处的防水圈需保持润滑，请勿将螺旋处的润滑油擦掉，没有油时需要及时补上。
8. 了解更多更新的信息，请访问www.xtar.cc。

售后服务

请向经销商提供保修编号以获得售后服务。XTAR将提供以下服务：
●15天免费换新。
●2年内免费保修，若问题发生在2年之后，我们将提供免费维修服务，但收取所用零件的费用。经销商会在维修前通知您材料费或相关运费。
●终身技术支持。

注意：
1.因用户使用，保管不当而产生的故障不享有免费包换和保修。
2.欢迎注册XTAR官网会员（www.xtar.cc），享受会员服务。
3.保修编号（9-11位）可在包装或产品上找到。

售后服务邮箱：service@xtar.cc

防伪查询

1.刮开防伪标签，得到18位数字。
2.在官网查询页面输入防伪码：
www.xtar.cc - 切换至中文官网 - 联系我们 - 防伪查询。

⚠ **警告：**
请不要将手电射眼睛，否则可能因误用而造成严重伤害或失明。

XTAR®

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