



产品说明书

便携EDC小型手电筒

CYANSKY H1R是一款轻巧便携,短小精悍的FDC 迷你手电筒。H1R使用1节14500锂电池供电,兼容市面上常见的AA电池供电和镍氢电池;USB Type-C充电接口,即插即充,方便快捷;最长续 航达到116小时。灯珠采用了欧司朗P9 LED,配 合全金属反光杯,最高亮度达到1300流明,最远 射程能达240米;颈部开关设计,尾部带磁吸功能,附带抱夹;此外,H1R手电达到了IP68的防 水防尘等级,抗2米冲击,满足户外,休闲和检修 等各种环境下的照明使用需求。

产品参数

档位	潜行档	低亮档	中亮档	高亮档	爆闪档			
亮度 (流明)	5	50	300	1300	1300			
续航 (小时)	116	4.7	1	55分钟	1.5			
射程 (米)	16	52	116	240	-			
光强 (坎德拉)	64	676	3364	14400	-			
工作电压	1.0-4.2V							
电池类型	1* 14500电池							
防跌落高度	2**							
防水級别	IP68 (水下两米)							
尺寸	25.4mm (头部直径) *20mm (身体直径) *102mm (长度							
重量	54克(不含电池)							
	2000 5500 1 2005 12105							

放电曲线 低亮档: ----- 4.7 小时 中亮档: 1 小时 高亮档: 55分钟 0 10min 30min 1 2 5 10 15 20 50 100 150 200 Ast

• 使用1颗OSRAM P9 冷白光LED,寿命50000小

产品特点

•由一节14500锂电池供电,兼容镍氢电池或者 AA电池使用; • 颈部调光按键,一键调光换档; • 具有电量指示功能; • 具有低电压警示功能; ・使用航空铝材A6061-T6,表面 HAIII 硬质阳极 氧化抗磨处理;

· 高品质光学玻璃,金属反光杯; 采用结构防反接,防止电池装反损坏电路; 智能档位记忆; •智能温控设计; • 支持Type-C 5V/0.5A充电; •防滚、防滑的筒身设计。

认证 14500锂电池

CE、WEEE、FCC、海运/空运运输鉴定报告、 RoHS 2.0、UKCA。

操作说明 关机非锁定状态下:

: 单击按键开机,开机进入上次保存的档位; : 双击开机,开机后直接点亮高亮档; 三击开机,开机后直接点亮爆闪档 长按按键,开机后直接点亮潜行档; : 四击或者四击以上,锁定手电,此时照明灯以

低亮档50流明闪烁2次作为提示用户手电已经

开机运行状态下: : 单击按键关机; 双击点亮高亮档;

三击点亮爆闪档; : 长按按键: 若常规照明状态下,循环切换低亮档和中亮档 一, 若处于高亮档,或者潜行档,或者爆闪档状态

下,进入到常规照明保存的档位;

关机锁定状态下: 仅响应四击或者四击以上解锁,解锁成功后, 直接点亮常规照明档保存的档位;

2: 其他单击,双击,三击都是无效,然后照明灯

关机(锁定)

充电操作:

注:产品仅对14500锂电池做电量显示,若使用 以低亮档闪烁2次作为提示用户手电已经锁定。 AA电池或者镍氢电池,不做电量显示; 产品开机时指示灯显示电量,电量指示灯在开机

> 电量在75%以上显示绿灯; 电量在50%-75%。电池绿灯闪烁: 电量在25%-50%之间,显示红灯 电量在25%以下,红灯闪烁,提示电量不足。

使用 14500 锂电池, 并且电量低于 3V 表示电量不 足,当前照明灯光每3分钟快速闪烁3次,电量 指示灯红灯持续闪烁,提示电池电量极低,需更

换电池或者充电。

产品潜行档、低亮档和中亮档具有档位记忆功能, 高亮档和爆闪档位不做档位记忆。

使用 14500 锂电池,并且电量低于 3V 表示电量不 足,会逐步的自动降低当前工作档位,直到降低 到低亮档。

AA电池或者镍氢电池会逐渐降低到200流明左右。

产品高亮档具有限时保护设计,高亮档工作2分钟 左右,14500锂电池会逐渐降低到400流明左右;

产品温度高于安全值,会通过温控降低产品亮度

以避免产品损坏和伤及用户。

注意事项 • 如果产品长时间放置不使用,请将电池从

- 中取出; •携带时请将尾盖旋松半圈,让产品彻底断
- 电,避免在携带时误点亮; 儿童须在成人的监督下使用本产品;
- 产品亮度高,请勿直视,否则会造成眼睛 伤害和短暂失明: •请勿将装有电池的产品投入火中,否则会
- 请勿将打开电池盖的产品投入水中; • 请勿将电池的正负极短接。

保修条款

•产品自售出之日起 15 天内,在正常使用情况下, 出现产品质量问题、客户可选择更换新品、所换 产品应为同型号同规格的新品;如同型号同规格 的产品停止生产时,则调换不低于原产品性能的 同品牌同类产品。

5年免费保修期: 灯具产品自售出之日起5年内 (电池1年内),用户在正常使用情况下,出现产 品质量问题,则享受免费维修服务。5年后可以 进行有偿维修,只收取零件成本费。 消费者保修时凭《保修卡》、购物发票或收据或 网上购物时零售商提供的号码与经销商联系,由

经销商对消费者提供服务,我公司将对经销商提 供服务支持。

·保修服务不包括由以下原因造成的任何损坏或故障: 1.过高掉落、擅自修改或改造; 2.使用、存放或维护不当; 3.电池漏液; 4.盐水和腐蚀损坏机组;

5.普通磨损/褪色。

H1R手电, 1节BL1408锂电池, 充电线, 备用密封 圈,手绳,说明书,保修卡,吸塑,纸盒。



东莞市亦明电子有限公司

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CYANSKY



Portable Rechargeable EDC Flashlight

User Manual

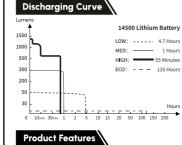
CYANSKY HIR is a lightweight, portable, and compact EDC mini flashlight. HIR uses a 14500 lithium battery power supply, compatible with the common AA Alkaline battery and NI-MH battery on the market. USB Type-C charging interface, plug, and charge, convenient and fast. Max runtime 116 hours. HIR using OSRAM P9 LED. With a full metal reflector, it has a max brightness of 1300 lumens and a max distance of 240 meters. Body switch design, with the dip. And the tall with magnetic suction function, in addition, the HIR flashlight achieves IP68 waterproof and dusproof level, resistant to 2 meters impact, to meet the needs of outdoor, leisure and maintenance, and other lighting needs in various environment. lighting needs in various environments.

Specifications

Level	ECO	LOW	MED	HIGH	
OUTPUT (Lumens)	5	50	300	1300	Ī
RUNTIME (Hours)	116	4.7	1	55min	Ī
DISTANCE	16	52	116	240	Ī
INTENSITY (Candelas)	64	676	3364	14400	Ī
Working Voltage	1.0-4.2V				
Battery Type	1 * 14500 Lithium Battery				
IMPACT RESISTANCE	2 meters				
WATERPROOF	IP68 (2 meters underwater)				
SIZE	1.00 " * 0.79 " * 4.02 " / 25.4 * 20 * 102 mr				
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-30°C ~ 55°C / -22°F ~ 131°F



Using 1 * OSRAM P9 cool white LED with 50,000 Powered by 1 * 14500 lithium battery, compatible with NI-MH Battery and alkaline battery.

- Body brightness level button for changing output brightness level.

- Battery power indication in power-on.

Low voltage warning function Shell is made of A6061-T6 aircraft-grade hard aluminium alloy, HAIII hard-anodized anti-abrasive processing surface.

· High-quality optical glass lens. Metal reflector

prevent the battery from being installed in reverse, causing harm to the circuit. Intelligent memory function
Intelligent IC controls temperature to avoid overheating, causing product damage or discomfort when used. Thus providing a better user experience and longer usage life.
- Support Type-C 5V/0.5A charging.
- Anti-roll and anti-slip body design.

Certifications

Power off non-locked state:

Press the button to turn on the flashlight and light up with the last saved level;

Press 2 times the button to turn on the flashlight and light up with the HIGH level; Press 3 times the button to turn on the flashlight and light up with the STROBE mode;

I. Long press the button to turn on the flashlight and light up with the ECO mode; Press 4 or 4+ times the button to lock the flashlight. The flashlight flashes 2 times with the LOW level (50 lumens) as a reminder that the flashlight has been locked.

In the power-on operating state: 1. Press the button to turn off; 2. Press 2 times the button to switch to the HIGH

B. Press 3 times the button to switch to the STROBE Long press the button:
 a. If in general mode, cycle switching low and medium bright gear;
 b. If inHIGH / ECO / STROBE mode, switch to the

last saved level of general mode.

Press 1/2/3 times to the button is invalid. And ther

CE, WEEE, FCC, RoSH 2.0, UKCA, sea/air safe transpo

Operating Instruction

he indicator will show the battery power level when

reen light: 75%-100%; reen light blinking: 50%-75%;

ndicator flashes quickly 3 times every 3 minutes. Th

ower off locked state:

爆闪档 3击按键

翻开充电口保护帽,将适配器的充电线插入产品的

ype-C充电口,支持5V/0.5A充电,充电时显示红

, 充满显示绿, 2小时充满。充满后请拔下充电

戈,盖上保护帽。充电时可(点亮)低亮档。(注

:该产品仅能充14500锂电池,若使用AA电池或者

镍氢电池, 将出现电池充不讲电)

2击按键 高亮档

Only respond to 4 or 4+ presses the button to unlock. Directly light up the last saved level of general mode when Unlocked.

ninder that the flashlight has been locked. Charging

Open the protective cap, and plug the charging cable connected to the power supply into the TYPE-C connected to the power supply into the TTP-C charging port. The indicator light turns red when charging and turns green when complete. 5V/0.5A charging, 2 hours is fully charged. Unplug the charging cable after completion, and cover the protective cap. When charging, you can turn on the flashlight in the LOW brightness level. (Note: The product can only be arged to the 14500 lithium battery and can't be rged to the NI-MH battery and alkaline battery

Battery Level Indication (Note: The battery level indication is only for the 14500 lithium battery, not for the NI-MH and alkaline

the power is on. The indicator will go off after 3 seconds.

Battery power level:

ed light blinking: 0%-25%. Low Voltage Warning When using the 14500 lithium battery, if the voltage below 3V indicates insufficient power. The power

ower indicator red light continues to flash, and needs to replace the battery or charging.

Memory Function Memory Function
The flashlight has a memory function. When the
flashlight is turned off, it will save the brightness level
(ECO/LOW/MED) used before. Automatically light up
with the saved brightness level when turning on the
power. Not save the HIGH/STROBE mode. the flashlight flashes 2 times with the LOW level as

> Low Voltage Lower Brightness Levels When using the 14500 lithium bottery, if the flashlight detects that the battery voltage is lower than 3.0V, the flashlight will lower the current brightness level

Protection for Limit Time Brightness Level with time limit protection design. After working on the HIGH level for 120 seconds, the flashlight will lower automatically to 400 lumens (14500 Lithium Battery) / 200 lumens (NI-MH batter and alkaline battery) to avoid overheating.

Temperature Control Protection The product temperature is higher than the safety value will reduce the product brightness through temperature control to avoid product damage and injury to the user.

· Please remove the battery when the product is left

When carrying, please turn the tail cap loose half a turn to let the product completely power off to avoid accidentally lighting up when carrying. Children must use this product under adult supervision.

o not look directly at the product due to its high rightness, as this may cause eve injury and temporar On not put the product with the battery into the fire. Otherwise, it will explode. Do not put the product with opened cover into water. Do not connect battery positive and negative terminal

Warranty Terms •15 days free replacement: If the product has quality

•15 days free replacement. If the product has quality problems under normal use within 15 days from the date of sale, customers can choose to replace the new product. The replacement product should be the same model and specifications as the new product. As the same model and specifications are no longer in production, the replacement will be not lower than the original product performance of similar products of the same brand.
•5 years free warranty: If the product has quality problems under normal use within 5 years (1 year for the battery) from the date of sale, the user has free repair services. The user may pay to repair the free repair services. The user may pay to repair th product out of warranty. Only charge the cost of

Consumers warranty with the "warranty card", shopping invoices or receipts, or online shopping retailer provided the number to contact the dealer. The dealer will provide services to consumers. CYANSKY will provide service support to the dealer he warranty service does not cover any damage

r failure caused by:

1. Extreme high dropping, unauthorized modification, or alteration; Improper use, storage, or maintenance;

 Battery leakage;
 Saltwater and corrosion damage the product; Damage caused by improper maintenance: Ordinary wear, tear, and fading.

1* H1R flashlight, 1* BL1408 lithium battery, Type-C charging cable, 2 * spare waterproof O-ring, hand rope, dip, manual, warranty card.



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